FILE NOTATIONS

Entered in NID File .....
Location Map Pinned .....
Card Indexed .....

Checked by Chief .....
Approval Letter .....
Disapproval Letter .....

COMPLETION DATA:

Date Well Completed .....

OW..... WW..... TA.....
GW..... OS..... PA.....

Location Inspected .....

Bond released
State or Fee Land .....

LOGS FILED

Driller's Log.....

Electric Logs (No.) .....

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... Mi-L..... Sonic.....

CBLog..... CCLog..... Others.....

Form DOGC-1a

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. Lease Designation and Serial No.: Patented

6. If Indian, Allottee or Tribe Name:

1a. Type of Work: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

7. Unit Agreement Name:

b. Type of Well: Oil Well [X] Gas Well [ ] Other — Single Zone [X] Multiple Zone [ ]

8. Farm or Lease Name: Hanson

2. Name of Operator: Shell Oil Company (Rocky Mtn Div. Production)
Chevron Oil Company

9. Well No.: 1-9B3

3. Address of Operator: 1700 Broadway, Denver, Colorado 80202

10. Field and Pool, or Wildcat: Altamont

4. Location of Well (Report location clearly and in accordance with any State requirements.*)
At surface: 1403' FNL and 1489' FEL Sec 9

11. Sec., T., R., M., or Blk. and Survey or Area: SW/4 NE/4 Section 9-T 2S-R 3W

At proposed prod. zone: NE SW NE

14. Distance in miles and direction from nearest town or post office*: 4 miles SE of Altamont

12. County or Parrish: Duchesne 13. State: Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any): 1403' from sec line / 83'

16. No. of acres in lease: 40

17. No. of acres assigned to this well: 640

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.: No other wells on lease

19. Proposed depth: 13,200'

20. Rotary or cable tools: Rotary

21. Elevations (Show whether DF, RT, GR, etc.): 6074 GL (Ungraded)

22. Approx. date work will start*: 8-12-72

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement

131-14

As per attached drilling prognosis and certified survey plat.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed K. R. Jordan Title Division Operations Engineer Date Aug. 3, 1972

(This space for Federal or State office use)

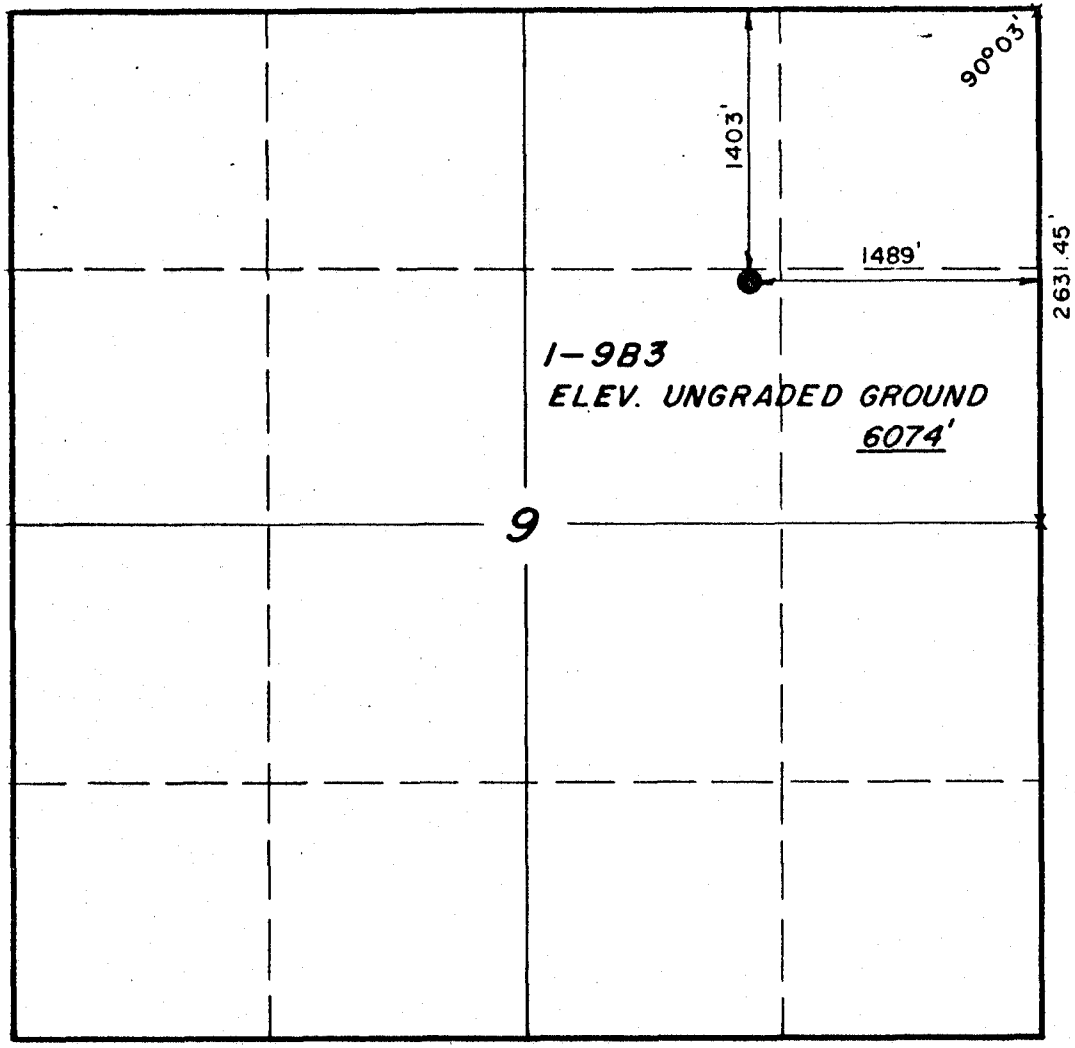
Permit No. 43-013-30144 Approval Date

Approved by Title Date

Conditions of approval, if any:

*See Instructions On Reverse Side

T2S, R3W, U.S.B.&M.



X = Section Corners Located

PROJECT

SHELL OIL COMPANY

Well location, *1-9B3*, located as shown in the SW 1/4 NE 1/4 Section 9, T2S, R3W, U.S.B.&M. Duchesne County, Utah.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Dave Stewart

REGISTERED LAND SURVEYOR
REGISTRATION Nº 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q — 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 18 July, 1972
PARTY G.S. D.N.	REFERENCES GLO Plat
WEATHER Warm	FILE SHELL OIL CO.

RM-51 (8-71)

TENTATIVE
DRILLING WELL PROGNOSIS

WELL NAME Hanson 1-9B3
TYPE WELL Development
FIELD/AREA Altamont

APPROX. LOCATION (SUBJECT TO SURVEY) NE/4 Section 9-T2S-R3W

EST. G.L. ELEVATION 6100' PROJECTED TD 13,200' OBJECTIVE Wasatch

HOLE SIZE	CASING PROGRAM	LOGGING PROGRAMS	MAX DEV.	DEPTHS AND FORMATION TOPS	SPECIAL INSTRUCTIONS
17½"	13 3/8"			300'	**SAMPLES:** 30' - SFC to 7000' 10' - 7000' to TD
12¼"	9 5/8"	Sonic (thru casing)	1°/1000'	TGR 1 5620 (+500) 6100'	**CORES:** None **DST'S:** None
8 3/4"	7" (to SFC)	Sonic, CNL/FDC/DIL, 3-man drilling-logging unit; 8800'		TGR 3 9320 (-3200) Wasatch 10,920 (-4800) 11,150'	**DEVIATION CONTROL** Deviation single-shot to 9800' Multi-shot survey at 9800' Directional single-shot to 11,150 **CEMENT** See casing & cementing prognosis **MUD** 0-6100' Water 6100' - 9800' Water 9800' - TD Weighted Gel-chemical follow expected pressure curve
6 1/8"	5" (Liner)	Sonic, CNL/FDC/DIL		Wasatch Lake 11,420 (-5300) TD 13,200'	* See mud program for details

ORIGINATOR: T. H. Brown DATE 7-13-72

PAL

ENGINEERING APPROVAL:

PETROLEUM: _____

OPERATIONS: _____

OPERATIONS APPROVAL:

D. S. Wartick

DIV. DRILLING SUPT.

SHELL OIL COMPANY
1700 BROADWAY
DENVER, COLORADO 80202

September 11, 1972

Subject: Request to Commingle Oil
Altamont Field
Duchesne County, Utah

Mr. Cleon B. Feight, Director
Utah Oil and Gas Conservation Commission
1588 West No. Temple
Salt Lake City, Utah 84116

Dear Mr. Feight:

This is a request for authorization to commingle treated oil in common storage facilities from wells in the Altamont Field, Duchesne County, Utah. The wells are the Rust 1-4B3, Powell 1-33A3, Lotridge Gates 1-3B3, Hansen Trust 1-5B3, and Bolton 1-9B3 located as shown on Figure No. 1. We have previously received your approval to commingle wells 1-4B3, 1-33A3, and 1-3B3 by your letter of July 10, 1972, and this request is to allow the addition of wells 1-5B3, and 1-9B3 to the central commingled battery. The following discussion outlines our proposed system to commingle.

The centralized facility with common tankage for the wells would be located near the Rust 1-4B3 well site. Figure No. 2 shows the proposed equipment layout at the central facility. The total, untreated production from each well flows to individual heater-treaters where the oil, gas and water is separated. The treated oil from the heater-treater will be continuously metered through a Lease Automatic Custody Transfer (LACT) type measuring system prior to flowing into common storage tanks. Tank bottom circulation (treating) from the storage tanks, is to a separate heater-treater to eliminate possible double metering of oil.

Our proposed metering system is shown in Figure No. 3. Treated oil from each lease heater-treater flows through a positive displacement (PD), temperature compensated meter. Samples are taken regularly, and stored in a pressurized container for use in determining the average B. S. and W. content and API oil gravity monthly as is the practice in LACT systems. The PD meter will be proved at least every three months by a method in accordance with API Standard 1101. The metering system for wells will be identical, and operated at approximately the same temperature and pressure. At the end of each month the total of all sales runs from common storage will be allocated back to the individual wells. This allocation will be based on meter readings, and corrective meter factors from the metering systems. We believe this system complies fully with Rule F-1 of the Oil and Gas Conservation Act, and will provide a reliable, accurate metering method.

We believe the proposed commingling method to be an accurate and effective means to permit commingling of treated oil from leases of differing royalty interest. Further, authorization to commingle will offer added incentive to consolidate production systems, thereby reducing both capital and operating costs, which in effect can increase ultimate recovery by allowing a lower economic production rate before abandonment.

We would appreciate your early approval of our request to commingle.

Yours very truly,

N. J. Isto
Division Production Manager
Rocky Mountain Division

GLS:mls

Attachments

bcc: Rocky Mountain Division
Division Land Manager
Division Legal Manager
Division Services Manager

LOCATION PLAT
CENTRALIZED PRODUCTION FACILITIES
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH

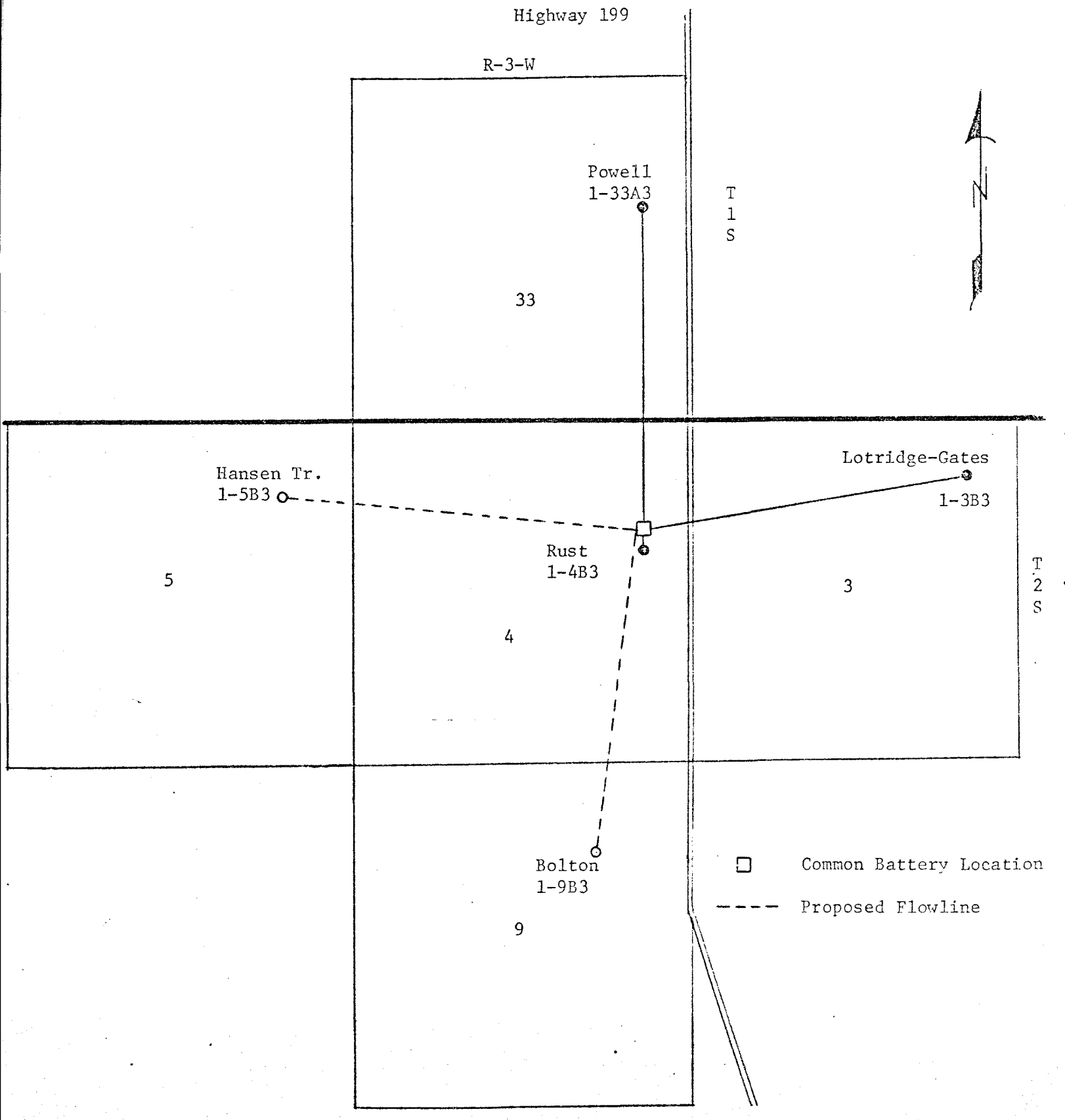


Figure I

FLOW DIAGRAM FOR PROPOSED
CENTRALIZED PRODUCTION FACILITIES
ALTAMONT FIELD, UTAH

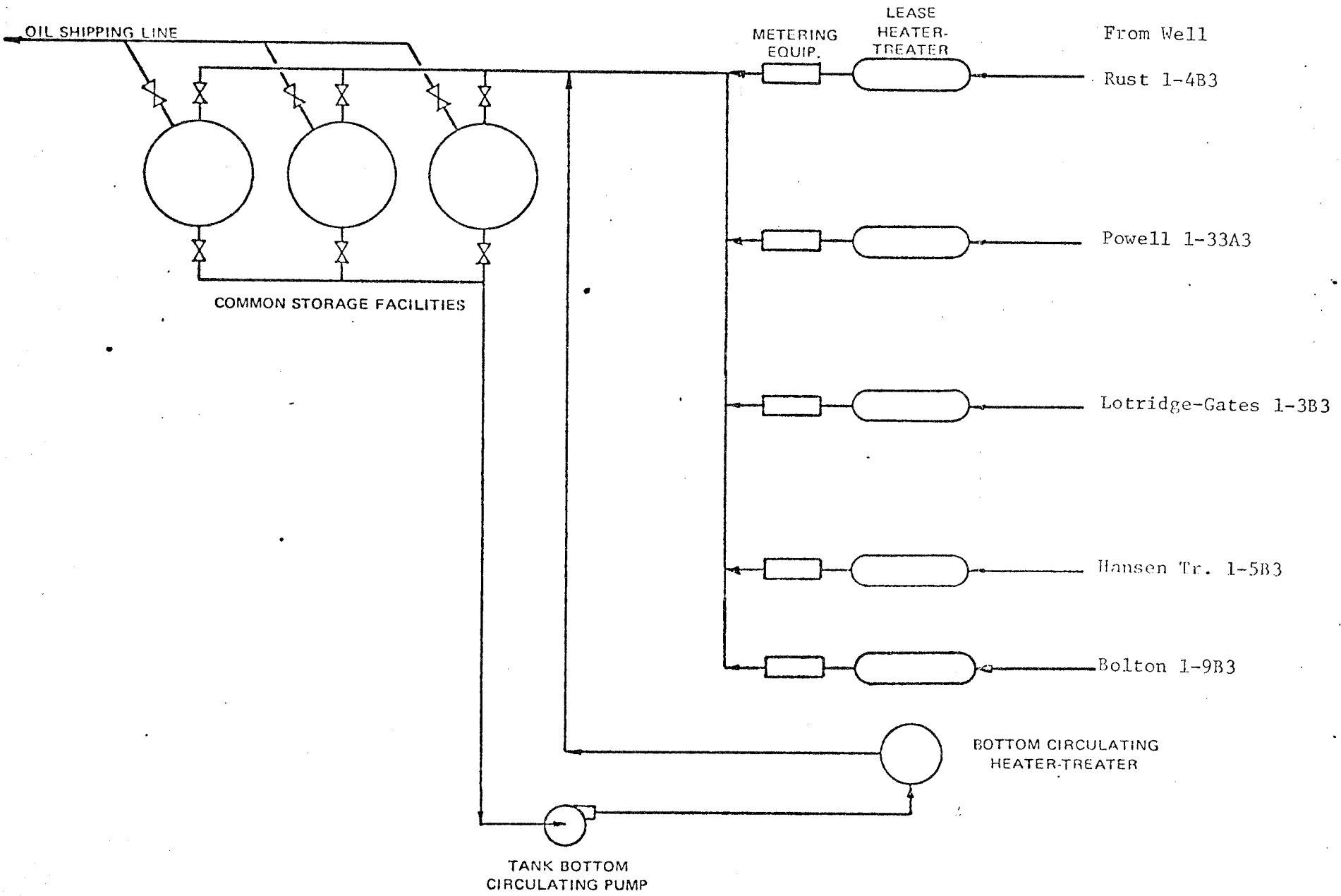


FIGURE 2

FLOW DIAGRAM
PROPOSED METERING EQUIPMENT
CENTRALIZED PRODUCTION FACILITIES
ALTAMONT FIELD, UTAH

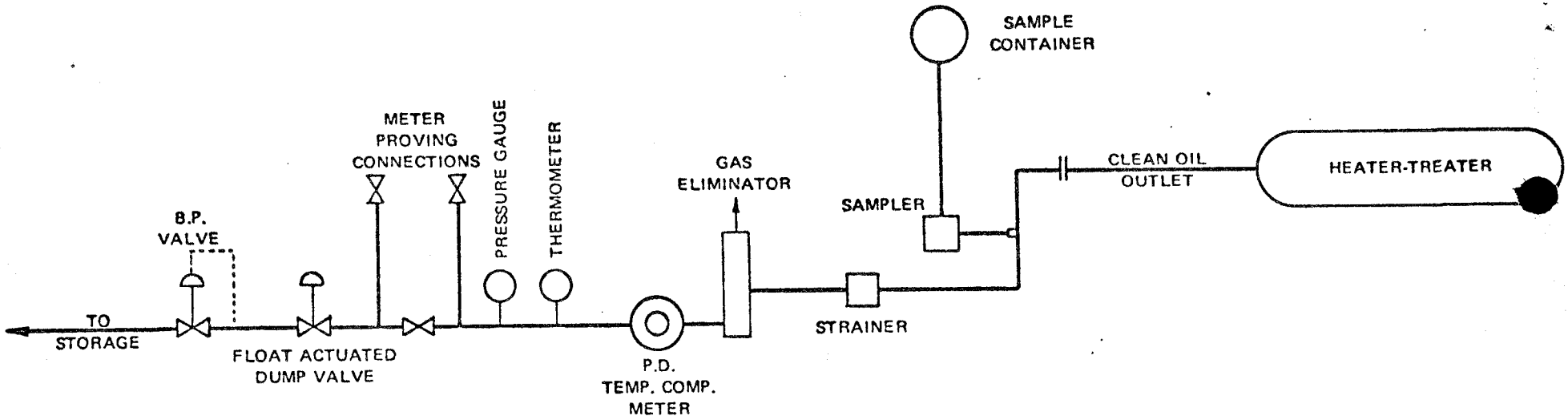


FIGURE 3

September 15, 1972

Mr. N.J. Isto, Division Production Manager
Shell Oil Company
1700 Broadway
Denver, Colorado 80202

Re: Shell-Farnsworth 1-12B5
Sec. 12, T. 2 S, R. 5 W,
Shell-Hansen 1-5B3
Sec. 5, T. 2 S, R. 3 W,
Shell-Bolton 1-9B3
Sec. 9, T. 2 S, R. 3 W,
Duchesne County, Utah

Gentlemen:

Relative to your letters of September 11, 1972, please be advised that approval to commingle treated oil in common storage facilities from the above referred to wells is hereby granted.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

August 7, 1972

Shell Oil Company
1700 Broadway
Denver, Colorado 80202

Re: Well No. Shell-Chevron-Hanson
#1-9B3
Sec. 9, T. 2 S, R. 3 W, USM
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 131-14, dated August 11, 1971.

Please be advised that the following mud system monitoring equipment must be installed (with derrick floor indicators) and used throughout the period of drilling after setting and cementing the intermediate string or upon reaching a depth at which high pressures could occur:

(1) Recording mud pit level indicator to determine mud pit volume gains and losses. This indicator shall include a visual or audio warning device.

(2) Mud volume measuring device for accurately determining mud volumes required to fill the hole on trips.

(3) Mud return indicator to determine that returns essentially equal the pump discharge rate.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation with regard to the above will be greatly appreciated.

The API number assigned to this well is 43-013-30144.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

Form OGCC-3

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

2. NAME OF OPERATOR: Shell Oil Company (Rocky Mountain Div. Production)
Chevron Oil Company

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 1403' FNL and 1489' FEL Sec 9
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.: Patented
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT AGREEMENT NAME:
8. FARM OR LEASE NAME: Hanson
9. WELL NO.: 1-9B3
10. FIELD AND POOL, OR WILDCAT: Altamont
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: SW/4 NE/4 Section 9-T 2S-R 3W

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-013-30144	8-7-72	Duchesne	Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
8-17-72	12-4-72	3-7-73	6080 GL, 6105 KB	25'

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
13,235	13,185		→	Total	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Wasatch 10,924-13,017

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: DIL, CNL/FDC-GR, BHCS-GR w/cal

27. WAS WELL CORED: No

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	68#	312'	17½"	450 sx	0
9 5/8"	40#	6200'	12¼"	500 cu ft + 300 sx	0
7"	26#	10,874'	8 3/4"	935 sx	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5"	10,679	13,235	661	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (*Interval, size and number*): As per attachments

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
3-7-73	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-22-73	24	12/64"	→	1026	1251	2	~~820~~ 1219

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
4500	0	→	1026	1251	2	45.9° API

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): Used on rig, heater treaters, and remainder flared

TEST WITNESSED BY:

35. LIST OF ATTACHMENTS: Well Log and History, Csg and Cmtg Details

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED K. R. Jordan TITLE Division Operations Engr. DATE 8-17-73

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "*Sacks Cement*": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH

Shell-Chevron-
Hanson Trust 1-9B3
(D)
13,235' Wasatch Test
5" liner @ 13,235'

TD 13,235. PB 13,185. OIL WELL COMPLETE. On 24-hr test 3/22/73, flowed 1026 BO, 2 BW and 1251 MCF gas on 12/64" chk w/4500 psi FTP and zero CP from the following Wasatch perfs: 10,924, 10,956, 11,012, 11,020, 11,097, 11,108, 11,160, 11,175, 11,236, 11,246, 11,389, 11,427, 11,468, 11,565, 11,585, 11,661, 11,689, 11,737, 11,760, 11,768, 11,815, 11,818, 11,867, 11,897, 11,920, 11,939, 12,011, 12,038, 12,048, 12,061, 12,084, 12,107, 12,143, 12,155, 12,205, 12,311, 12,341, 12,357, 12,373, 12,383, 12,391, 12,402, 12,418, 12,444, 12,540, 12,572, 12,578, 12,623, 12,634, 12,667, 12,724, 12,798, 12,814, 12,878, 13,017.
Completion Test Date: 3/22/73. Initial prod date: 3/7/73.
Oil Gravity: 45.9° API @ 60°F.
Elev: 6080 GL, 6105 KB.

Log Tops:		
	TGR-3	9,295' (-3190')
	M_1	10,660' (-4555')
	UPPER WASATCH TRANSITION	11,015' (-4910')
	FLAGSTAFF	11,260' (-5155')
	M_3	11,980' (-5875')
	M_6	13,160' (-7055')

This well was drilled as a routine development well.
FINAL REPORT. MAR 2 6 1973

OIL WELL — ALTAMONT

SHELL OIL COMPANY-CHEVRON-	LEASE HANSON	WELL NO.	1-9B3
	DIVISION ROCKY MOUNTAIN	ELEV	6105 KB
FROM: 8-18-72 - 3-26-73	COUNTY DUCHESNE	STATE	COLORADO

APR 2 7 1973

UTAH

ALTAMONT

Shell-Chevron
Hanson Trust 1-9B3
(D) Signal #8
13,200' Wasatch Test

"FR" 140/85/1/140. Drilling.
Located 1403' FNL and 1489' FEL, SW NE Section 9-T2S-R3W, Duchesne County, Utah.
Elev: 6074 GL (Ungraded)
13,200' Wasatch Test
AUG 1 8 1972
Shell Working Interest: 78.79%
Drilling Contractor: Signal Drilling Co.
This is a routine development test in the Altamont field.
Drld rat and mouse holes. Spudded 17½" hole @ 10:30 PM, 8/17/72. Dev: 1° @ 135'
Mud: 8.5 x 40

Shell-Chevron
Hanson Trust 1-9B3
(D) Signal #8
13,200' Wasatch Test
13-3/8" csg @ 312'

8/19: 312/85/2/172. WOC and nippling up BOP's. Dev: 1° @ 312'. Ran 8 jts (317') 68# K-55 ST&C csg and cmtd w/450 sx Class "G" w/3% $CaCl_2$. Displaced w/40 bbls wtr. Csg set @ 312'. Bled back 2 bbls. CIP @ 9:40 PM. WOC. Cut off csg. Installed bradenhd and tested. Started nippling up BOP's.
Mud: 8.4 x 40
8/20: 863/85/3/551. Drilling. Finished nippling up BOP's. Drld mousehole. Top of cmt @ 270'. Tested to 400 psi, OK. DO cmt in 2¼ hrs. Tripped for new bit @ 863'. Dev: 1° @ 863'.
Mud: Wtr
8/21: 1775/85/4/912. Drilling. Washed 15' to btm. Tripped for new bit @ 1753. Washed 50' to btm. Dev: 1/4° @ 1753'.
AUG 2 1 1972
Mud: Wtr

Shell-Chevron
Hanson Trust 1-9B3
(D) Signal #8
13,200' Wasatch Test
13-3/8" csg @ 312'

2775/85/5/1000. Drilling. Dev: 1/2° @ 2442'.
Mud: Wtr
AUG 2 2 1972

Shell-Chevron
Hanson Trust 1-9B3
(D) Signal #8
13,200' Wasatch Test
13-3/8" csg @ 312'

3550/85/6/775. Drilling. Dev: 1/4° @ 3031.
Mud: Wtr
AUG 2 3 1972

Shell-Chevron
Hanson Trust 1-9B3
(D) Signal #8
13,200' Wasatch Test
13-3/8" csg @ 312'

3965/85/7/415. Drilling. Dev: 3/4° @ 3576. Tripped for new bit @ 3576.
Mud: Wtr
AUG 2 4 1972

Shell-Chevron
Hanson Trust 1-9B3
(D) Signal #8
13,200' Wasatch Test
13-3/8" csg @ 312'

4310/85/8/345. Drilling. Changed bits @ 3987 and 4298.
Dev: 1/2° @ 3987 and 3/4° @ 4275. Had 90' fill on trips.
Mud: Wtr
AUG 2 5 1972

Shell-Chevron
Hanson Trust 1-9B3
(D) Signal #8
13,200' Wasatch Test
13-3/8" csg @ 312'

8/26: 4690/85/9/380. Drilling. Dev: 1° @ 4600'.
Tripped for new bit @ 4600'. Washed 120' to btm.
Mud: Wtr
8/27: 5105/85/10/415. Drilling.
Mud: Wtr
8/28: 5464/85/11/359. Tripping out of hole for new bit.
AUG 2 8 1972
Mud: Wtr

Shell-Chevron
Hanson Trust 1-9B3
(D) Signal #8
13,200' Wasatch Test
13-3/8" csg @ 312'

5615/85/12/151. Drilling. Finished trip for new bit.
Ran in hole to 4874 - had 590' fill. Washed to 4927 and mudded up. Laid down 8 jts and ran in w/3 stds.
Washed to btm.
AUG 2 9 1972
Mud: 8.6 x 31

Shell-Chevron
Hanson Trust 1-9B3
(D) Signal #8
13,200' Wasatch Test
13-3/8" csg @ 312'

5950/85/13/335. Drilling.
Mud: 8.6 x 32 (lime wtr)
AUG 3 0 1972

Shell-Chevron
Hanson Trust 1-9B3
(D) Signal #8
13,200' Wasatch Test
13-3/8" csg @ 312'

6070/85/14/120. Drilling. Circ 30 min and pulled out of hole for new bit. Tripped in hole, hitting bridge @ 5037. Washed and finished trip in hole.
Mud: 8.8 x 32 (lime wtr)
AUG 3 1 1972

Shell-Chevron
Hanson Trust 1-9B3
(D) Signal #8
13,200' Wasatch Test
13-3/8" csg @ 312'

6200/85/15/130. Tripping out w/multishot. Circ and cond mud 3 hrs. Washed 90' to btm. Circ and mixed mud 2 hrs.
Mud: 8.9 x 45 x 15.0
SEP 1 1972

Shell-Chevron
Hanson Trust 1-9B3
(D)
13,200' Wasatch Test
9-5/8" csg @ 6200'

9/2: 6200/85/16/0. WOC, prep to cut csg. Tripped in hole - had 5' of fill. Circ and cond mud for csg. Laid down DP and DC's. Ran 144 jts (6210') 9-5/8" 40# K-55 ST&C csg to 6200' and cmtd w/500 cu ft Lite cmt followed by 300 sx Class "G" as prognosed. CIP @ 5:15 AM, 9/2. Float held OK. Did not bump plug.
9/3: 6200/85/17/0. RD&MORT. Cut csg. Installed "AP" spool and tested. Released rig @ 12 noon, 9/2/72. RU B-J and cmtd 9-5/8" x 13-3/8" annulus w/300 sx Class "G" w/3% $CaCl_2$. Final press 50 psi. (RDUFA) SEP 5 1972

Shell-Chevron
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
9-5/8" csg @ 6200'

10/8: TD 6200. (RRD 9/5/72). Testing BOP's. Nippled up BOP stack and started testing same.
10/9: 6220/85/18/20. Drilling. Finished testing BOP's. Tested csg to 1200 psi. With top of cmt @ 5916, drld float @ 6121 and shoe @ 6214. OCT 9 1972
Mud: Wtr

Shell-Chevron
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
9-5/8" csg @ 6200'

6660/85/19/440. Drilling. OCT 10 1972
Mud: Wtr

Shell-Chevron
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' wasatch Test
9-5/8" csg @ 6200'.

7106/85/20/446. Drilling. Wax started over bell nipple @ 6993, w/some pieces too large to go down flowline. Circ out wax and CO flowline. OCT 11 1972
Mud: Wtr

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
9-5/8" csg @ 6200'

7580/85/21/474. Drilling. Background gas: 20 units. Connection gas: 150 units. OCT 12 1972
Mud: Wtr

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
9-5/8" csg @ 6200'

8035/85/22/455. Drilling. Background gas: 160 units. Connection gas: 200 units. OCT 13 1972
Mud: Wtr

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
9-5/8" csg @ 6200'

10/14: 8260/85/23/225. Drilling. Dev: 2½° @ 8228. Tripped for new bit @ 8228. Circ prior to trip. Press tested upper kelly cock.
Mud: Wtr
10/15: 8800/85/24/540. Drilling. Background gas: 200 units. Connection gas: 250 units.
Mud: Wtr
10/16: 9390/85/25/590. Drilling. Background gas: 80 units. Connection gas: 120 units. OCT 1 6 1972
Mud: Wtr

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
9-5/8" csg @ 6200'

9736/85/26/346. Tripping in hole w/junk subs and mill. Dev: 1-3/4° @ 9700'. Lost two cones in hole.
Mud: 10+ OCT 1 7 1972

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' wasatch Test
9-5/8" csg @ 6200'

9740/85/27/4. Drilling. Milled on jk 4½ hrs and drld on jk 2 hrs. Drld ahead @ 7 min/ft w/no jk on btm. Tripped for new bit. Background gas: 80 units. Trip gas: 280 units.
Mud: (gradient .530) 10.2 x 32 x 10.4 OCT 1 8 1972

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
9-5/8" csg @ 6200'

9900/85/28/160. Drilling. Background gas: 250 units. Connection gas: 300 units.
Mud: (gradient .535) 10.3 x 35 x 9.2 (12% LCM) OCT 1 9 1972

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' wasatch Test
9-5/8" csg @ 6200'

10,082/85/29/182. Drilling. Background gas: 240 units. Connection gas: 280 units.
Mud: (gradient .535) 10.1 x 36 x 9.8 OCT 2 0 1972

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
9-5/8" csg @ 6200'

10/21: 10,255/85/30/173. Drilling. Background gas: 240 units. Max gas: 320 units.
Mud: (gradient .545) 10.5 x 36 x 9.4
10/22: 10,340/85/31/85. Drilling. Dev: 3/4° @ 10,278'. CO 18' to btm. Background gas: 200 units. Trip gas: 400 units. Tripped for bit @ 10,278.
Mud: (gradient .550) 10.6 x 38 x 9.4
10/23: 10,430/85/32/90. Drilling. Tripped for bit @ 10,381. Lost 140 bbls mud. Background gas: 240 units. Trip gas: 1340 units.
Mud: (gradient .555) 10.8 x 38 x 9.4 OCT 2 3 1972

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
9-5/8" csg @ 6200'

10,576/85/33/146. Drilling. Background gas: 200 units. Connection gas: 400 units. Lost 100 bbls mud.
Mud: (gradient .570) 11.0 x 38 x 9.6 OCT 2 4 1972

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
9-5/8" csg @ 6200'

10,706/85/34/130. Drilling. Background gas: 350-400 units. Connection gas: 350-400 units. Lost 165 bbls mud last 24 hrs.
Mud: 11.7 x 40 x 9 (2% LCM) OCT 2 5 1972

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
9-5/8" csg @ 6200'

10,780/85/35/74. Drilling. Tripped for new bit @ 10,766'. Washed to btm.
Mud: (gradient .608) 11.7 x 43 x 8.8 (5% LCM) OCT 2 6 1972

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
9-5/8" csg @ 6200'

10,875/85/36/95. Circ out gas. Background gas: 800 units, incr to 1100 units. Mud cutting from 11.8 to 11.5 ppg. Lost 9 bbls mud @ 10,790 and had 4 bbl gain @ 10,870-875.
Mud: 11.7+ x 46 x 6.4 (2% LCM) OCT 2 7 1972

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
9-5/8" csg @ 6200'

10/28: 10,875/85/37/0. Circ and raising mud wt. Lost 200 bbls mud. Background gas: 700 units. Max gas: 1200 units.
Mud: (gradient .629) 12.1 x 48 x 6 (7% LCM) (2% oil)
10/29: 10,875/85/38/0. Tripping in w/RR bit. Circ and cond mud. Mud cutting from 12.2 to 10.2 ppg. Pulled 10 stds and circ and cond mud. Changed bit nozzle size to 5/8 and started staging back in hole. Background gas: 1000 units. Max 1700 units. Lost 250 bbls mud last 24 hrs.
Mud: (gradient .633) 12.2 x 48 x 6 (7% LCM) (3% oil)
10/30: 10,875/85/39/0. Circ and raising mud wt. Finished staging in hole. Circ 21 hrs. Mud over bell nipple while circ @ 10,425'. Lost approx 50 bbls mud. Gas: 400 units (low), 1000 units (average), 1800 units (high).
Mud: (gradient .638) 12.3+ x 46 x 6 (7% LCM) (3% oil) OCT 3 0 1972

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
9-5/8" csg @ 6200'

10,875/85/40/0. Logging. Circ 6 hrs. Made SLM - no correction. Ran DIL, CNL/FDC-GR and BHCS-GR w/cal from TD to 6200'. Btms up gas: 1200 units and 1800 units.
Mud: (gradient .638) 12.3 x 46 x 6 (7% LCM) (3% oil)
OCT 3 1 1972

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
9-5/8" csg @ 6200'

10,875/85/41/0. Laying down 5" DP. Finished logging. Circ and cond mud and started laying down DP. Background gas: 240 units. Trip gas: 900 units. NOV 1 1972
Mud: (gradient .638) 12.3 x 46 x 6 (7% LCM) (3% oil)

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
9-5/8" csg @ 6200'

10,875/85/42/0. Circ gas up prior to cmtg csg. Laid down 5" DP, collars. Ran 256 jts (10,874') 7" 26# S-95 csg. Circ out gas 8 hrs. Mud cutting from 12.3 to 11.4 ppg. Gas: 1900 units (high) to 1000 units (low).
Mud: (gradient .638) 12.3 x 46 x 6 (7% LCM) (3% oil)

NOV 2 1972

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
7" csg @ 10,874'

10,875/85/43/0. Testing BOP's. Hung 7" Howco shoe @ 10,874'. B-J cmtd w/935 sx cmt. Bumped plug to Howco float @ 10,743 w/427 bbls mud w/1500 psi, held OK. CIP 10:30 AM, 11/2/72. Had 90% returns throughout cmt job. Started testing BOP's. Prior to cmtg csg, had 1000 units gas w/mud cutting to 11.4 ppg (lowest). Mud returns 11.8 ppg while cmtg. NOV 3 1972
Mud: 12.3 x 46

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
7" csg at 10,862'

11/4: 10,875/85/44/0 Drilling on baffle.
Press tested lines and picked up 3½" DP and DC's. Cleaned pits.
Mud: 12.3 x 42 x 6 (LCM 4%) (Oil 3%)
11/5: 10,893/85/45/0 Drilling. Drld cmt and FC to shoe. Press tested csg to 3500 psi for 15 min, ok. Made trip to change BHA. Gas units - 180. Found 12' made up in csg string, shoe at 10,862., float at 10,732.
Mud: 12.4 x 44 x 6.6 (LCM 2%) (Oil 2%)
11/6: 11,007/85/46/114 Drilling. Background gas - 120 units, connection - 400 units. NOV 6 1972
Mud: 13 x 48 x 6.4 (Oil 2%)

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
7" csg at 10,862'

11,068/85/47/61 Drilling.
Background gas - 40 units, 300 units on connection and trip.
Mud: 14.3 x 55 x 6.0 (Oil 1%) NOV 7 1972

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
7" csg at 10,862'

11,168/85/48/100 Drilling. Background gas - 25 units, connection 80 units. NOV 8 1972
Mud: 14.6 x 52 x 4.8

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
7" csg at 10,862'

11,271/85/49/103 Drilling. Background gas - 20 units, conn gas - 180 units.
Mud: (.780) 15 x 42 x 5.0 NOV 9 1972

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
7" csg at 10,862'

11,362/85/50/91 Drilling. Background gas - 8-10 units, connection gas 40 units. Lost approx 30 bbls mud last 24 hrs. NOV 10 1972

Shell-Chevron -
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
7" csg at 10,862'

11/11: 11,455/85/51/93 Drilling. Background gas - 35 units, connection - 65 units. Lost 150 bbls mud past 24 hrs.
Mud: (.800) 15.4 x 50 x 5.2 (LCM 2%)
11/12: 11,522/85/52/67 Drilling. Changed kelly. Circ and washed to btm. Trip gas - 1150 units, background - 50 units, connection - 400 units. Lost 45 bbls mud past 24 hrs.
Mud: (.805) 15.5 x 48 x 4.8 (LCM 2%) NOV 13 1972
11/13: 11,636/85/53/114 Drilling; lost circ problem. Background gas - 25 units, connection gas at 11,586 - 650 units, at 11,619 - 450 units. Lost 125 bbls mud past 24 hrs.
Mud: (.815) 15.7 x 50 x 5.5 (LCM 5%)

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
7" csg at 10,862'

11,689/85/54/53 Waiting on hole to heal. Lost 390 bbls mud while drlg. Tripped into csg. Circ and cond mud. Note: Attempted to pull up into csg while pulling six stands; rec'd 54 bbls mud. Hole became tight. Started pump and circ btms up, then singled 3 stands out of hole btms up. Mud cut from 15.8 to 14.2.
Mud: (.820) 15.8 x 58 x 8.0 (LCM 9%) (Oil Trc) NOV 14 1972

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
7" csg at 10,862'

11,689/85/55/0 Cleaning out to btm. Hole giving up shale. Washed and reamed. Watched flow. Flowed from DP and annulus giving up mud. No mud loss. NOV 15 1972
Mud: (.820) 15.8 x 50 x 6.4 (LCM 9%) (Oil Trc)

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
7" csg @ 10,862

11,702/85/56/13. Drilling. Lost 6 bbls mud breaking circ on btm w/dia bit holding OK. Washed and reamed 6½ hrs. Trip gas: 400 units. Background gas: 22 units.
Mud: 15.7 x 54 x 4.2 (8% LCM) NOV 16 1972

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
7" csg @ 10,862'

11,820/85/57/118. Drilling. Lost 60 bbls mud.
Background gas: 60 units. Connection gas: 410 units.
Mud: 15.9 x 52 x 4.8 (5% LCM) NOV 17 1972

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
7" csg @ 10,862'

11/18: 11,903/85/58/83. Cond mud @ 7" csg shoe. Short tripped. Lost 700 bbls mud last 24 hrs. Background gas: 60 units. Connection gas: 140 units. Trip gas: 2400 units.
Mud: 16 x 54 x 4.4 (8% LCM)
11/19: 11,925/85/59/22. Drilling. Built mud vol and cond mud. CO bridges. Tripped out w/DP, finding wash out in pipe. Lost 300 bbls mud.
Mud: 16 x 56 x 5.4 (5% LCM)
11/20: 12,017/85/60/92. Drilling. Background gas: 60 units. Max gas: 960 units. Lost 40 bbls mud.
Mud: 16.1 x 53 x 4.8 (8% LCM) NOV 23 1972

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
7" csg @ 10,862'

12,108/85/61/91. Drilling. Background gas: 60 units.
Connection gas: 420 units.
Mud: 16 x 61 x 5 (4% LCM) NOV 21 1972

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
7" csg @ 10,862'

12,209/85/62/101. Drilling. Background gas: 40 units.
Connection gas: 440 units.
Mud: 16 x 62 x 4.8 (4% LCM) NOV 22 1972

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
7" csg @ 10,862'

11/23: 12,287/85/63/78. Drilling. Tripped for new bit @ 12,218. Reamed to btm. Background gas: 70 units. Connection gas: 400 units. Trip gas: 1200 units.
Mud: 16 x 58 x 4.8 (3% LCM)
11/24: 12,428/85/64/141. Drilling. Background gas: 60 units. Connection gas: 450 units.
Mud: (gradient .855) 16 x 60 x 4.8 (3% LCM)
11/25: 12,558/85/65/130. Drilling. Lost 125 bbls mud. Background gas: 40-60 units. Connection gas: 800 units.
Mud: (gradient .835) 16.1 x 59 x 4.8 (3% LCM)
11/26: 12,686/85/66/128. Drilling. Lost 60 bbls mud. Background gas: 40 units. Connection gas: 800 units.
Mud: (gradient .835) 16.1 x 52 x 5.8 (3% LCM)
11/27: 12,832/85/67/146. Drilling. Lost 85 bbls mud. Background gas: 40 units. Connection gas: 840 units.
Mud: (gradient .835) 16.1 x 52 x 6.2 (3% LCM) NOV 2 7 1972

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
7" csg @ 10,862'

12,966/85/68/134. Drilling. Background gas: 40 units. Connection gas: 800 units.
Mud: 16.2 x 64 x 5.8 (3% LCM) NOV 2 8 1972

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
7" csg @ 10,862'

13,094/85/69/128. Drilling. Background gas: 50 units. Connection gas: 500 units.
Mud: 16.2 x 59 x 5.2 (3% LCM) NOV 2 9 1972

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' wasatch Test
7" csg @ 10,862'

13,128/85/70/34. Staging to btm - lost circ. Tripped for new bit and started staging in hole, losing circ @ 4500'. Staged 10-15 stds at a time. Presently 15 stds off btm - no returns. Lost 105 bbls mud. NOV 3 0 1972
Mud: 16.2 x 61 x 5 (3% LCM)

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
7" csg at 10,862'

13,225/85/71/97 Making short trip. Circ and mixed LCM. Lost 100 bbls mud.
Mud: 16.2 x 61 x 5 (LCM 3%) DEC 1 1972

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,200' Wasatch Test
7" csg @ 10,862'

12/2: 13,230/85/72/5. Circ btms up. Hole appears to be good from 11,017-47. Lost 150 bbls mud.
Mud: 16.1 x 57 x 5.2 (2% LCM)
12/3: 13,230/85/73/0. Logging. Circ 2 hrs prior to logging.
Mud: 16.1 x 57 x 5.2 (2% LCM)
12/4: 13,230/85/74/0. Running 5" liner. Finished logging. Tripped in w/5" liner, losing circ @ 8071'. Btms up gas after logging: 900 units. DEC 4 1972
Mud: 16.1 x 56 x 5 (2% LCM)

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,235' Wasatch Test
5" liner @ 13,235'

13,235/85/75/0. Running in to CO cmt. Made SLC: 13,230 = 13,235. Ran 63 jts (2556') 5" 18# S-95 and N-80 SFJ-P liner w/Burns liner top @ 10,679, Howco float @ 13,117, and Howco shoe @ 13,235. B-J pumped 200 gal mud ahead and cmtd w/661 sx Class "G" w/6300# salt blended w/310# R-5. Had full returns throughout job. Bumped plug w/2500 psi. Overdisplaced 2½ bbls. Pumped Plug-flo Slurry @ 3.3 B/M w/2000 psi. CIP @ 4 PM, 12/4/72. Top of cmt @ 9370. DEC 5 1972
Mud: 16.1 x 57

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,235' Wasatch Test
5" liner @ 13,235'

13,235/85/76/0. CO cmt. DEC 6 1972
Mud: 16 x 64 x 5.4

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,235' Wasatch Test
5" liner @ 13,235'

13,235/85/77/0. Going in hole w/6-1/8" bit and scraper. DO cmt 7¼ hrs. Tested liner lap to 1250 psi for 15 min, OK. DEC 7 1972
Mud: 16.1 x 80

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,235' Wasatch Test
5" liner at 13,235'

13,235/85/78/0 PB 13,185. Circ btms up; cleaning out hole. Drilled float and cmt.
Mud: 16 x 80 DEC 8 1972

Shell-Chevron-
Hanson Trust 1-9B3
(D) Brinkerhoff #54
13,235' Wasatch Test
5" liner @ 13,235'

12/9: 13,235/85/79/0. PB 13,185. Running in to lay down drill string. Picked up 2-7/8" tbg. Ran inflow test to 10,640' w/4350 psi for 30 min, OK. Tested 7" csg @ 6700' w/2700 psi, at 3200' w/4200 psi and at 1000' w/5100 psi. Mud: 15.9 x 75
12/10: 13,235/85/80/0. PB 13,185. Nippling down BOP's. Tripped in hole w/3-1/8" DC and tbg, laying down same. Tripped in w/3½" DP and laid down same. Started nippling down BOP's.
12/11: TD 13,235. PB 13,185. MORT. Finished nippling down BOP's. Installed tbg spool. Released rig @ 4 PM, 12/10/72. (RDUFA) DEC 1 1 1972

Shell-Chevron-
Hanson Trust 1-9B3
(D) Western Oilwell
13,235' Wasatch Test
5" liner @ 13,235'

TD 13,235. PB 13,185. (RRD 12/11/72) Testing BOP's. MI&RU Western Oilwell Service 12/20/72. Unloaded tbg, installed BOP's and started testing same. DEC 2 1 1972

Shell-Chevron-
Hanson Trust 1-9B3
(D) Western Oilwell
13,235' Wasatch Test
5" liner @ 13,235'

TD 13,235. PB 13,185. Picking up tbg. Picked up 4-1/8" bit, 2530' tbg and 7" scraper and started picking up tbg. DEC 2 2 1972

Shell-Chevron-
Hanson Trust 1-9B3
(D) Western Oilwell
13,235' Wasatch Test
5" liner @ 13,235'

TD 13,235. PB 13,185.
12/23: Pulling tbg. Finished running tbg to 13,185, PBTD. Circ out mud w/FW, SI and checked for flowback. Press'd to 4000 psi, OK. Sptd 50 bbls 2% NaCl on btm.
12/24-25: SI.
12/26: Picking up 5½" heat string. Pulled bit, scraper and tbg, laying down 2530' of tbg. RU OWP and ran CBL from 13,184 to 8250 w/4000 psi. Ran PDC from 13,184 to 10,000. VDL log camera malfunctioned. Contaminated cmt top @ 8840, good cmt top @ 8760 w/poor bonding from 12,400-11,200 w/remaining cmt from good to fair. Ran Baker Model "D" pkr w/flapper, setting @ 10,540'. DEC 2 6 1972

Shell-Chevron-
Hanson Trust 1-9B3
(D) Western Oilwell
13,235' Wasatch Test
5" liner @ 13,235'

TD 13,235. PB 13,185. Running prod eqmt. Ran 139 jts 5½" K-55, 14# heat string w/Type I special clearance cplgs to 4469'. Installed 5½" BPV, removed BOP, installed tbg spool and BOP, removed BPV and tested BOP. Picked up prod eqmt and started running tbg. DEC 2 7 1972

Shell-Chevron-
Hanson Trust 1-9B3
(D)
13,235' Wasatch Test
5" liner @ 13,235'

TD 13,235. PB 13,185. MOCR. Finished running prod eqmt as follows: (all tbg and subs EUE 8rd, N-80) Baker Model "C" expendable plug holder w/o plug, 10' x 2-7/8" N-80 10rd non perf'd prod tube, Baker anchor seal assembly w/2 seal units, Baker Model "EL" on-off connector w/Otis 2.313" "N" nipple w/2.255" no-go @ 10,534, 8' tbg sub w/centralizer, 3 jts tbg, Camco KBMG mandrel w/dummy @ 10,428 (#HN-40), 162 jts tbg, Camco KBMG mandrel w/dummy @ 5482 (#HN-34), 180 jts tbg, three 6' subs and one 2' sub, 1 jt tbg. Total of 346 jts tbg). Spaced out, circ treated wtr down csg and 2% salt wtr down tbg. All fluid heated to 100°F. Latched into pkr w/2000 psi tension. Tested tbg and liner to 7500 psi for 1 hr, losing 320 psi. Installed BPV, removed BOP, installed 10,000 psi Xmas tree, removed BPV, installed test plug and tested tree to 10,500 psi, OK. Removed plug. Released rig @ 7 PM, 12/27/72. DEC 28 1972

Shell-Chevron-
Hanson Trust 1-9B3
(D)
13,235' Wasatch Test
5" liner @ 13,235'

TD 13,235. PB 13,185. Prep to perf. RD&MO Western Oilwell Service. Press'd csg to 4000 psi and tbg to 270 psi for 35 min. DEC 29 1972

Shell-Chevron-
Hanson Trust 1-9B3
(D)
13,235' Wasatch Test
5" liner @ 13,235'

TD 13,235. PB 13,185.
12/30: Prep to AT. MI&RU OWP and perf'd following depths w/1 hole each w/unidirectional magnetic decentralized steel tube carrier gun w/JRC charges: Run #1: 12,061, 12,048, 12,038, 12,011, 11,939, 11,920, 11,897, 11,867, 11,818, 11,815, 11,768, 11,760, 11,737, 11,689, 11,661, 11,585, 11,565, 11,468, 11,427, 11,389, 11,246, 11,236, 11,175, 11,160, 11,108, 11,097, 11,020, 11,012. Press from 1200-2270 psi. Run #2: 13,017, 12,878, 12,814, 12,798, 12,724, 12,667, 12,634, 12,623, 12,578, 12,572, 12,540, 12,444, 12,418, 12,402, 12,391, 12,383, 12,373, 12,357, 12,341, 12,311, 12,205, 12,155, 12,143, 12,107, 12,084, 10,956, 10,924. Press from 4340-4130 psi. RD OWP.
12/31: Prep to flow to pit to clean up. RU B-J and AT gross perfs 10,924-13,017 w/30,000 gal 15% HCl. Distributed sixty-six 7/8" ball sealers w/1.4 gr throughout acid. Each 1000 gal acid contained 20# G-5, 3 gal C-15, 3# G-7, 3 gal J-22, 30# OS-160 Wide Range and 30# OS-160 Button Unibeads. Flushed w/4800 gal FW w/each 1000 gal containing 165# NaCl and 20# G-5. Max press 10,000 psi, avg 9400 psi, min 7600 psi. Max rate 12 B/M, avg 7.3 B/M, min 2.5 B/M. ISIP 5500 psi decr to 5200 psi in 5
(continued)

(Continued)
min, to 5100 psi in 10 min, to 5000 psi in 15 min, remaining @ 5000 psi in 20 min. Good ball action. Breaks of 50-100 psi. Max HP 2590, avg 1600.
1/1: SI for BHP. Flowed to pit 5 hrs on 64/64" chk, flowing est 1200 BO, 400 BW and 5 MMCF gas/day. Last hr flowed est 325 BO, 25 BW on 64/64" chk w/1150 psi FTP. Chks and press's as follows:

Chk	FTP	Chk	FTP
54/64"	1450	24/64"	3900
44/64"	2000	14/64"	4500
34/64"	2700	4/64"	4900

SITP 5000 psi. Ran tandem bombs w/168-hr clocks and 11,000 psi press elements. Ran bombs to 12,000' @ 3:30 PM, 12/31. Well SI 1 hr - TP 5050 psi. Will pull bombs 1/7/73 @ 1 PM. JAN 2 1973

Shell-Chevron-
Hanson Trust 1-9B3
(D)
13,235' Wasatch Test
5" liner @ 13,235'

TD 13,235. PB 13,185. SI for BHP. JAN 3 1973

Shell-Chevron-
Hanson Trust 1-9B3
(D)
13,235' Wasatch Test
5" liner @ 13,235'

TD 13,235. PB 13,185. SI for BHP. JAN 4 1973

Shell-Chevron-
Hanson Trust 1-9B3
(D)
13,235' Wasatch Test
5" liner @ 13,235'

TD 13,235. PB 13,185. SI for BHP. JAN 5 1973

Shell-Chevron-
Hanson Trust 1-9B3
(D)
13,235' Wasatch Test
5" liner @ 13,235'

TD 13,235. PB 13,185.
1/6: SI for BHP.
1/7: SI for flowline installation. Marsh 10,000# gauge froze and burst. Attempted to shut needle valve - would not close. Shut master valve on WL. Circ heat string w/oil oil truck. RU Archer Reed; fished and picked up WL @ 1525'. Pulled into lubricator. Tripped out w/WL and bomb. Press's as follows:
Initial press on btm: 7801 psi
Press after 10 hrs: 8225 psi
Press after 115 hrs: 8339 psi
Sfc press: 5847 psi. Temp 245°F.
1/8: SI for flowline installation.

JAN 8 1973

Shell-Chevron-
Hanson Trust 1-9B3
(D)
13,235' Wasatch Test
5" liner @ 13,235'

TD 13,235. PB 13,185. SI for flowline installation. (RDUFA) JAN 9 1973

Shell-Chevron-
Hanson Trust 1-9B3
(D)
13,235' Wasatch Test
5" liner @ 13,235'

TD 13,235. PB 13,185. (RRD 1/9/73). Flowing. On 14-hr test, flowed 489 BO, 86 BW and 554 MCF gas on 14/64" chk w/5100 psi FTP and zero CP. MAR 9 1973

Shell-Chevron-
Hanson Trust 1-9B3
(D)
13,235' Wasatch Test
5" liner at 13,235'

TD 13,235. PB 13,185. Flowing. On 24-hr tests, well flowed as follows:

BO	BW	MCF	CHK	FTP	CP	Date
1259	3	1560	11/64"	4900	0	3-9
1100	3	1125	11/64"	4800	0	3-10
828	4	771	9/64"	4900	0	3-11

MAR 12 1973

Shell-Chevron-
Hanson Trust 1-9B3
(D)
13,235' Wasatch Test
5" liner @ 13,235'

TD 13,235. PB 13,185. Flowing. On 24-hr test, flowed 806 BO, 1 BW and 894 MCF gas on 11/64" chk w/4800 psi FTP. MAR 13 1973

Shell-Chevron-
Hanson Trust 1-9B3
(D)
13,235' Wasatch Test
5" liner @ 13,235'

TD 13,235. PB 13,185. Flowing. On 24-hr test, well flowed 1040 BO, no wtr and 1089 MCF gas on 11/64" chk w/4700 psi FTP and zero CP. MAR 14 1973

Shell-Chevron-
Hanson Trust 1-9B3
(D)
13,235' Wasatch Test
5" liner @ 13,235'

TD 13,235. PB 13,185. Flowing. On 22-hr test, well flowed 901 BO, 2 BW and 1037 MCF gas on 11/64" chk w/ 4700 psi FTP and zero CP. MAR 15 1973

Shell-Chevron-
Hanson Trust 1-9B3
(D)
13,235' Wasatch Test
5" liner @ 13,235'

TD 13,235. PB 13,185. Flowing. On 22-hr test, flowed 867 BO, 2 BW and 983 MCF gas on 12/64" chk w/4650 psi FTP and zero CP. MAR 16 1973

CASING AND CEMENTING

FIELD ALTAMONT WELL HANSON 1-9B3 KB TO CHF 14.0'

Shoe jt started in hole 7:15 PM 9-15-72

Ran 144 jts 40# K-55 ST&C 9 5/8" csg to 6200'

JTS	WT	GRADE	ST&C	NEW	FEET	FROM	TO
142	40#	K-55	X	X	6119.55	0	6109.55
	BAKER DIFF FILL FLOAT COLLAR				1.90	6109.55	6111.45
2	40#	K-55	X	X	86.05	6111.45	6197.50
	BAKER DIFF FILL FLOAT SHOE				2.50	6197.50	6200.00

144 jts (6210') TOTAL

BAKER DIFF FILL COLLAR AT 6110

BAKER DIFF FILL SHOE AT 6200

No. Make and Type

5 centralizers spaced 10' from guide shoe and up.

Cementing

Broke circ 2 AM w/900 psi. Reciprocated and circ 90 min. With 10 bbls water ahead, cemented through shoe at 6200' w/500 cu ft 65:35 poz, 6% gel, .75% D-31, followed by 300 sx Class "G", 1% D-31. Wt - 12.4-15.8#/gal. Mixing complete in 40 min. Press - Max 700, min 0. Plug down and CIP 5:15 AM 9-2-72. Displaced at 8 B/M. Plug did not bump. Floats held ok.

BOB S. HORN

CASING AND CEMENTING

FIELD ALTAMONT WELL HANSON 1-9B3 KB TO CHF 25'

Shoe jt started in hole 9:30 AM 11-1-72

Ran 256 jts 26# S-95 LT&C R-3 7" csg to 10,862'

JTS	WT	GRADE	LT&C	NEW	FEET	FROM	TO
256	26#	S-95	X	X	10,862	KB	10,862

256 jts TOTAL

HOWCO DIFF COLLAR AT 10,732

HOWCO DIFF SHOE AT 10,862

No., Make and Type

3 B & W centralizers spaced at 10,857, 10,777 and 10,697.

Cementing

Broke circ at 8 AM w/800 psi. Reciprocated and circ 8 hrs. With 10 bbls water ahead, cemented through shoe at 10,862' w/935 sx Class "G" cmt, 10% gel. Wt - 12.4-15.8#/gal. Mixing complete in 60 min. Press - Max 1500. 90% returns throughout cmt job. Plug down 10:30 AM 1-2-72 w/1500 psi. Bled back 1½ bbls.

KEN CRAWFORD

CASING AND CEMENTING

FIELD ALTAMONT WELL HANSON 1-9B3 KB TO CHF 25'

Shoe jt started in hole 12:30 AM 12-4-72

Ran 63 jts N-80 and S00-95 SFJ-P 5" liner to 13,235'

JTS	WT	GRADE	SFJ-P	NEW	FEET	FROM	TO
20	18#	S00-95	X	X	806	13,235	12,429
43	18#	N-80	X	X	1750	12,429	10,679

63 jts (2556') TOTAL

Howco Diff Collar from 13,117-119

Howco Diff Shoe from 13,233-235

Burns Liner Hanger at 10,679

No., Make and Type

13 centralizers spaced at 12,230, 13,190, 13,154, 13,117, 13,080, 12,920, 12,760, 12,610, 12,560, 12,440, 12,400, 12,360, and 12,280.

Cementing

Broke circ 1:15 PM w/1200 psi. Reciprocated and circ 2½ hrs. With 5 bbls water ahead, cemented through shoe at 13,235' w/661 sx Class "G" cem w/6300# salt (21% salt slurry). Wt - 16.2#/gal. Mixing complete in 55 min. Press - Max 2000, min 30. Pumped Plug-flo slurry at 3.3 B/M w/2000 psi. CIP and Plug down 4 PM 12-4-72 w/2500 psi. Had full returns throughout job. Overdisplaced 2½ bbls. Bled back 1 bbl.

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1403' FNL & 1489' FEL Section 9

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Hanson

9. WELL NO.: 1-9B3

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SW/4 NE/4 Section 9-T2S-R3W

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6105 KB

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[X]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[X]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

See attachment

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: Sept. 29, 1977
BY: P. L. Driscoll

18. I hereby certify that the foregoing is true and correct

SIGNED R. Plaudy TITLE Div. Opers. Engr. DATE 9/26/77

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: USGS w/attachment

*See Instructions on Reverse Side

PERF, STIM & GAS LIFT
SHELL-CHEVRON

FROM: 2/11 - 9/26/77

LEASE HANSON TRUST
DIVISION WESTERN
COUNTY DUCHESNE

ALTAMONT
WELL NO. 1-9B3
ELEV 6105 KB
STATE UTAH

UTAH
ALTAMONT

Shell-Chevron-
Hanson Trust 1-9B3
(Run Cal Survey)

"FR" TD 13,235. PB 13,185. AFE provides funds to run Cal survey. MI&RU Geotex. RIH w/cal tool, sinker bars & collar locator. Collar locator started fluctuating & POOH to repl. Pulled tools thru tree & thought they were in lubricator. Closed master valve & cut approx 3' of wire off the line & 3' of wire plus tools fell to btm. RU fish'g tool w/jars & located tools @ 13,180. Attempted to fish, but could not. SD for night.

FEB 11 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Run Cal Survey)

TD 13,235. PB 13,185. RIH to 13,150 & ran Cal survey log; indicated scale thruout hole w/3-1/2 ID from 11,700-10,600. Note: There is a Cal tool w/sinker bars & 3-4' of wire on btm @ 13,180. Total length of tool 21.5' & Cal arms are open. POOH. Returned well to prod.

FEB 14 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Run Cal Survey)

TD 13,235. PB 13,185. On 24-hr test, prod 1 BO, 0 BW, 41 MCF gas w/50 psi.

FEB 15 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Run Cal Survey)

TD 13,235. PB 13,185. On 24-hr test, prod 0 BO, 0 BW, 61 MCF gas w/50 psi.

FEB 16 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Run Cal Survey)

TD 13,235. PB 13,185. On 24-hr test, prod 4 BO, 0 BW, 31 MCF gas w/50 psi.

FEB 17 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Run Cal Survey)

TD 13,235. PB 13,185. On 24-hr test, prod 4 BO, 0 BW, 61 MCF gas w/50 psi.

FEB 18 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Run Cal Survey)

TD 13,235. PB 13,185. On various tests well prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
2/18	24	7	0	61	50
2/19	24	11	0	61	50
2/20	24	6	0	41	50
2/21	24	16	0	41	50

FEB 22 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Run Cal Survey)

TD 13,235. PB 13,185. On 24-hr test, prod 10 BO, 0 BW, 61 MCF gas w/50 psi.

FEB 2 3 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Run Cal Survey)

TD 13,235. PB 13,185. On 24-hr test, prod 4 BO, 0 BW, 61 MCF gas w/50 psi.

FEB 2 4 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Run Cal Survey)

TD 13,235. PB 13,185. On 24-hr test, prod 8 BO, 0 BW, 61 MCF gas w/50 psi.

FEB 2 5 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Run Cal Survey)

TD 13,235. PB 13,185. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
2/25:	24	5	0	61	50
2/26:	24	9	0	61	50
2/27:	24	14	0	61	50

FEB 2 8 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Run Cal Survey)

TD 13,235. PB 13,185. On 24-hr test, prod 10 BO, 0 BW, 61 MCF gas w/50 psi.

MAR 0 1 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Run Cal Survey)

TD 13,235. PB 13,185. On 24-hr test, prod 10 BO, 0 BW, 61 MCF gas w/50 psi.

MAR 0 2 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Run Cal Survey)

TD 13,235. PB 13,185. On 24-hr test, prod 0 BO, 0 BW, 61 MCF gas w/50 psi.

MAR 0 3 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Run Cal Survey)

TD 13,235. PB 13,185. On 24-hr test, prod 6 BO, 0 BW, 61 MCF gas w/50 psi.

MAR 0 4 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Run Cal Survey)

TD 13,235. PB 13,185. On 24-hr test, prod 0 BO, 0 BW, 61 MCF gas w/50 psi.

MAR 0 7 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. AFE's 527327, 324 & 326 provide funds to pull tbg, retire heat string, pick pkr, CO to PB, install gas lift equip, then perf & stim. MI&RU WOW #17 3/7. Pmp'd prod wtr down tbg; well on vac. Removed tree. Installed & tested BOP's. SI for night. MAR 0 8 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. Pmp'd 50 bbls prod wtr down tbg; tbg on vac. Released from on-off seal connector & pmp'd 300 bbls down annulus to clean up; no returns. Latched into connector & unlatched from Mdl D. PU 10' & tbg stuck. Pulled 110,000-40,000# over tbg wt & pulled past tight spt. Pmp'd 300 bbls prod wtr down annulus; no returns. RIH & stacked out 30-40,000# every jt to get collars thru tight spt; apparent csg collapse. Latched into pkr & press tested annulus to 500 psi, ok. Pmp'd 1000 bbls prod wtr down tbg & filled hole. Bled off 500# from tbg & unlatched from pkr. Prep to run freept.

MAR 0 9 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. RIH w/freept. Made numerous attempts, but could not obtain enough tension to freept & had paraffin problems. POOH. RIH w/chem cutter & cut off tbg @ 10,413. Left 1/2 jt tbg, Camco mandrel, 3 jts + 6' sub, on-off seal connector & latch-in seal assy latched into a Mdl D pkr. POOH & RD&MO McC. Started pull'g tbg; pulled 57 stds & was out of tight spt (tight spt about 6750). Had some very thick blk oil on tbg which indicates a hole in 7" csg. SI overnight.

MAR 1 0 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. Installed & tested 10" BOP's. HOT circ'd heat string w/600 bbls 185 deg prod wtr to clean up 5-1/2 csg. Took 200 bbls to est circ. MI&RU csg crew. Pulled & LD 139 jts 5-1/2 csg heat string. SD for night. Prep to run Cal on 7" csg.

MAR 1 1 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. 3/11 RU OWP & RIH w/1-11/16 OD 3-arm Cal tool, sinker bars & collar locator on WL. Calipered 7" csg & csg collapsed to about 4" @ 6935. Collapse about 4-5' (6-7' above collar). POOH & had considerable drag due to hvy blk oil in lubricator. Pmp'd 300 bbls 175 deg prod wtr down csg. RIH w/collar locator, sinker bars & log collars from 8900 (just below cmt top) to 6000' to chk for other possible csg problems. RD&MO OWP. PU 4" csg swage, 6 3-1/2 DC's, bumper sub, jars, accelerator & xovers & started in hole. 3/12 RIH to 6935. Bumped down & worked swage thru tight spt. Worked up & down & tight spt quite free. MI&RU HOT. Circ'd w/600 bbls 180 deg prod wtr to CO oil. Ran 4" swage thru tight spt, ok. PU 4-1/2" swage & RIH w/collars, jars, etc. Swaged back & forth thru tight spt & would go thru fairly freely. PU 60' above tight spt & SI well.

MAR 1 4 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. Ran swage thru tight spt; no action from jars or bumper sub. Circ'd well w/600 bbls 180 deg prod wtr & well not cleaned up. Circ'd 300 bbls more; cleaned up fair. Pulled swage thru tight spt & back down several times; drag apparently from set-up blk oil. POOH & LD swage. PU 5-1/2" swage & RIH w/DC & jars set on 2-7/8 tbg. Ran down to tight spt & bumped swage thru it; worked swage back & forth thru tight spt. PU 60' and SI overnight.

MAR 1 5 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. Circ'd hole w/600 bbls 180 deg F prod wtr. POOH. RIH w/6-1/8 swage w/DC, jars, etc., on 2-7/8 tbg. Set down on tight spt. Worked swage thru tight spt 5 hrs; csg apparently springing back slightly. Pulled up 60' & SI overnight.

MAR 16 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. Ran 6-1/8 swage back thru tight spt w/o bumping down. Circ'd hole w/450 bbls 180 deg F prod wtr to clean up. LD 6-1/8 mill. PU left-hand release overshot dressed to fish 2-7/8 tbg body & RIH w/DC's, jars, etc., on 2-7/8 tbg. Ran to top of cut off tbg & engaged fish. Rotated out of latch-in seal assy. Started POOH & had some drag. Pulled 150 stds & SD for night.

MAR 17 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. Placed tbg bull plug betwn latch-in seal assy & on-off connector. RIH & latched in pkr. Disconnected on-off connector. Pulled up 15' & pkr plug'd. Circ'd hole w/600 bbls 180 deg F prod wtr. Pulled 125 stds tbg & SI well overnight.

MAR 18 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. 3/18 Circ'd well w/300 bbls 180 deg F prod wtr. Pulled 3000' 2-7/8 & MI&RU Dialog. RIH w/max ID log'g tool. Got to 190' in 1/2 hr due to hvy blk oil. RD&MO Dialog. RIH w/20 stds 2-7/8 tbg OE & Bkr 7" csg scraper. Ran scraper to 6800' & SI overnight. 3/19 Circ'd well w/600 bbls 10#/gal SW heated to 180 deg F. POOH w/scraper & circ'd well. MI&RU Dialog & ran csg inspection log on 7" csg from 10,500 to sfc. Log indicates 7" csg prt'd @ 6933-36 & csg collapsed or split 6926-33. Ran min ID caliper log from 7100-5500. ID log confirmed prt'd & split or collapsed 7" csg. RD&MO Dialog. SI well.

MAR 21 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. Pmp'd 150 bbls hot 10# SW down 7" csg w/7"-9-5/8" annulus open. Press'd to 2500 psi on 7" w/no returns except sml amt of gas out 7-9-5/8 annulus. LD 6 3-1/2 DC's. RIH w/2-7/8 tbg. Circ'd 2 sx 20-40 mesh sd on top of plug'd Mdl D pkr. SD for night.

MAR 22 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. POOH w/2-7/8 tbg. Filled 7"-9-5/8 annulus w/hot 10# SW (15 bbls); 0 press. Pmp'd press to 2500 psi twice & had sli leak in manifold. Fixed leak. Press'd 7"-9/5/8 annulus to 2500 psi & SI. Bled off to 2000 psi in 1 min & to 900 psi in 1 hr. Cannot circ 7"-9-5/8 annulus either way. PU 6-1/8 tapered mill, 6 3-1/2 DC & RIH to 6900. RU power swivel & SD for night.

MAR 23 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. Pmp'd 50 bbls prod wtr & est circ. Milled thru tight spt (7') w/6-1/8 tapered mill in 5 hrs. Could not mill w/any noticeable amt of wt. Tight spt did not free up entirely, but had no improvement last hr of mill'g. POOH. SD for night. Prep to retrieve plug in Mdl D pkr.

MAR 24 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. RIH w/top half Bkr on-off seal connector. Tag'd fill 70' above pkr; apparently some shale, drlg mud, etc., fell into csg when 7" prt'd while swaging out. Est circ w/hot prod wtr. RU power swivel & washed down 20'. While circ'g tbg clean to make a connection, tbg plug'd off. Press'd tbg both ways; could not remove plug. Started pulling tbg; pull'g wet. Pulled 100 stds before able to pmp down tbg. SD for night.

MAR 2 5 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. 3/25 Tag'd fill 30' higher than 3/24; 50' fill overnight. Circ'd 500 bbls 190 deg prod wtr & cleaned annulus. Circ'd 150 bbls reverse & cleaned tbg. Rec'd shale & drlg mud last circ. Washed down 120' & circ'd tbg clean; now about 30' above pkr. Pulled tbg tail to 6500' & SD for night. 3/26 Ran tbg in to chk fill; no fill in 7" csg overnight. Circ'd w/300 bbls 180 deg prod wtr to clean up. Pulled tbg tail up to 6500'. Circ'd down 7" csg & out 7"/9-5/8" annulus w/180 deg prod wtr. Broke circ w/2800 psi. Circ'd out blk thick oil for 4 hrs, then circ'd out est 40-50 bbls drlg mud. Circ press drop'd to 700 psi. Circ'd a total of 350 bbls. Press drop'd to 0 when pmp'g stop'd. SI well. Prep to pull 7" csg.

MAR 2 8 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. Circ'd 7" csg w/150 bbls 180 deg prod wtr. Circ'd 2-7/8 tbg & 7" csg w/300 bbls 180 deg 10#/gal SW. Circ'd 7" csg & 7"-9-5/8" annulus w/40 bbls hot diesel foll'd by 300 bbls 180 deg 10#/gal SW. Pulled 2-7/8 tbg. Reinstalled & tested BOP's. PU spear for 7" csg & 1 jt 3-1/2 DP. Latched onto 7" csg & pulled up to 240,000#; 7" did not come off slips. Stacked off to 0 & PU to 210,000# & clutch went out of rig. SI well.

MAR 2 9 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. SD 3 hrs to repair clutch. PU spear for 7" csg & 3-1/2 DC's. Latched into 7" & csg would not come off slips @ 270,000#. Worked up & down; csg pulled up 2" & would not come free. Removed BOP's to chk for any obstruction; found none. Reinstalled BOP's. In 2-1/2 hrs worked pipe up 4'. Csg appeared to be get'g tighter; could not go back down because of csg slips. Set 7" on slips. Ran into 7" & set Bkr 7" full bore pkr. SI well overnight. Prep to circ 7" to clean up.

MAR 3 0 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. Pmp'd 60 bbls 180 deg 10# SW down 7" csg @ 3000#; no returns. Pmp'd 2 bbls down 7-9-5/8 annulus & press'd to 2000#. Bled 7" csg off to pit in 1/2 hrs. Released pkr & LD. PU 7" csg spear & 3-1/2 DC & latched into 7" csg. Pulled csg up 1' & reverse circ'd. Removed csg slips & worked csg up & down 1 hr. Pulled about 10' & lowered back to neutral. Set csg on spider & slips. Removed spear & installed pkr. Circ'd 7" csg w/500 bbls 180 deg 10# SW; good returns. Press'd to 2800 psi; in 10 mins down to 800 psi. Bled to 0. Removed pkr & installed spear. Worked csg up another 10'. Removed 7" landing jt. SD overnight.

MAR 3 1 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. Circ'd well w/200 bbls 180 deg 9-1/2#/gal SW foll'd by 40 bbls 180 deg diesel contain'g 2 gals/bbl "pipe-lax" foll'd by 280 bbls 180 deg 9-1/2# SW. Diesel spt'd outside 7" in open hole. Lowest circ press 2500 psi. Bled off csg. PU 7" csg w/slip-type elevators & worked csg 45 mins. Had 1 jt up. MI&RU csg crew & LD jt. Worked csg up 2 more jts in 1 hr & csg freed up. Pulled & LD 56 jts 7" csg; csg breaking out very difficult (broke down 2 csg tongs). 7" csg pulled looks very clean considering blk oil problems. SI well overnight.

APR 01 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. 4/1 Circ'd 7" csg w/400 bbls 180 deg 9.7# SW. 7" csg sticking & drag'g up to 25,000# over wt. Drag'g caused when partially split 7" csg collar was pulled out. Split collar was 17 jts up from split jt. Fin'd pull'g 7". PU 8-3/4 bit, 6 DC & RIH. 4/2 Tag'd something @ 6230 (30' below 9-5/8 csg). Pulled up into 9-5/8 & circ'd well w/300 bbls 180 deg 9.6# SW to clean up. After clean up, cont'd circ'g & add'g gel until viscosity up to 30. RU power swivel & hyd stripper. Drld & washed down 60' in 2-1/2 hrs. Apparently vis not high enough. PU bit & circ'd well 2 hrs to clean up & added more gel. Pulled bit up into 9-5/8 csg & SI well.

APR 04 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. Circ'd well w/300 bbls gelled 9.5# SW to clean up. Ran bit to 6275; had 15' fill over Sunday. Drld & washed down 45', then started sticking. Circ'd & added more gel & brought viscosity up to 35 w/240 dehydrated gelled FW. Drld 80' to 6400 & circ'd. SD for night.

APR 05 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. RIH w/8-3/4 bit & hit bridge @ 6300. Had fill to 6370. Added 2 sx vispestos to gelled SW while circ'g for 2 hrs. CO fill plus 90' to 6490. Added 3 more sx vispestos to drlg fluid. Hal pmp'd @ 5-6 B/M @ 1800 psi while drlg. Pulled bit up into 9-5/8 csg & circ'd well 2 hrs. SD for night.

APR 06 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. Ran 8-3/4 bit in & found top of fill 30' high (6460). CO to 6600 in 5 hrs add'g drispack continuously to bring up viscosity. Added total of 5 sx & vis did not incr. Circ'd well to clean up. Pulled 1 std 2-7/8 tbg & on 2nd std got into tight spt & lost 6-8000# wt. POOH; left 8-3/4 bit, x-overs, 6 3-1/2 DC's & x-over back to 2-7/8 tbg in hole. Upper pin on x-over failed. Cleaned 40 bbls shale out of mud tanks while POOH. SI well overnight.

APR 07 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

APR 11 1977

TD 13,235. PB 13,185. 4/7: (Correction to report 4/6/77 - X-over body failed.) Ran overshot, 6 4-3/4 DC's, jars & bumper sub on 2-7/8" tbg. Tagged bridge about 30' above bridge, washed to top of fish. Engaged fish, press jumped 800 to 1800 psi, broke back to 1100. Worked fish free. POOH. RIH w/8-3/4" bit on 2-7/8" tbg. Hit bridge about 30' above where top of fish was - 6330'. Washed to 6430'. 4/8: Washed to 6785'. Stopped circ to make a connection, stuck. No action on jars. Reverse circ & became unstuck, plugged off bit. Worked bit up 4 jts in 4 hrs. Could not break circ w/7500 psi. POOH. Tbg plugged. RIH w/8-3/4" bit on 2-7/8" tbg. Stopped at 6200'. 4/9: Ran to 6390. Hit bridge, washed thru, hit bridge @ 6600'. Washed to 6785'. Washed to top of 7" csg @ 6940', circ 3-1/2 hrs. Pulled 24 jts. SI

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. RIH w/8-3/4 bit & tag'd fill 30' above top 7" csg. Circ'd well clean in 4 hrs. POOH w/bit. RIH w/6-1/8 bit, jars, bumper sub & 6 4-3/4 DC's on 2-7/8 tbg & tag'd fill 6' above 7" csg. Started circ'g; tbg plug'd. Could not pmp out w/8000 psi. Reverse circ'd. Pmp'd out several "balls" of blk oil w/shale. RU power swivel & rotated & washed down to top of 7". Added wtr & gel to make pmp'g easier. Rotated & washed out inside 7" csg 120'. Circ'd well to clean up.

APR 12 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. Circ'd well to clean up. Pulled 2 jts 2-7/8 tbg & bit stuck. Reestablished circ & freed bit. Circ'd & cond mud. PU bit 30' above top 7" csg & circ'd. Ran bit 75' into 7" csg w/o touching anything. POOH & LD 6-1/8 bit. RIH w/Grant Section mill w/jars & DC's on 2-7/8 tbg; tag'd fill @ 6900' (40' above top 7" csg). Circ'd & tried to wash down mill; made 1-2'. POOH & LD mill. RIH w/6-1/8 bit, jars, DC's, etc., on 2-7/8 tbg.

APR 13 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. Circ'd & rotated thru bridge 40' above 7"; bit went to 7" csg. Rotated & washed out 60' into 7" & then no fill inside 7" for next 2 jts. Circ'd until returns clean & POOH. RIH w/mill, jars, DC's, etc. Ran 60' into csg & tag'd fill. Pulled up 5' & began pmp'g & rotating to cut off 7". Pmp press 1600 psi & fell to 600 psi shortly after starting. Rotated & pmp'd; no metal cuttings & loss of pmp press would indicated csg not cut. POOH.

APR 14 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. POOH; mill indicated it was open & cut'g csg (considerable metal cuttings in mill). RIH w/spear for 7" csg, DC's, jars, etc., & set spear in 7" csg. Jar'd w/o moving 7" csg. Released spear & circ'd. Dialog RIH w/caliper tool to chk 7" csg; could not get below 6460. RD Dialog. RIH w/6-1/8 bit to 6995 (same place 7" csg cut) w/o touching anything.

APR 15 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. 4/15 Circ'd btms up to clean up returns. Pulled bit. RIH w/Bkr full bore pkr, DC's, jars, etc. Ran 14' into 7" & circ'd around pkr & 7" csg. Press'd to 1600 psi & started circ'g; press drop'd to 1100 psi. Circ'd & worked pipe to 90,000# over wt; no results. BJ spt'd diesel & pipe-lax. Pmp'd down tbg to est inj rate & press'd to 7000 psi. Found washed out valve on chk manifold. POOH. 4/16 RIH w/mill, DC's, jars, etc. Cut thru 7" csg 55' down; cut @ 6955. Milled off 2 more ft 7". Circ'd btms up & POOH. RIH w/spear for 7" csg, DC's, jars, etc., & 2 jts 2-7/8 tbg. SI well.

APR 18 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. Latched into 7" csg & jar'd @ 60,000# over string wt; no movement. Released spear & circ'd btms up. POOH & LD spear. RIH w/Bkr full bore pkr, DC's, jars, etc. & set pkr @ 6952. Pmp'd into cut @ 2-1/2 B/M @ 3000 psi. Pmp'd 25 bbls & press drop'd to 2800 psi. MI&RU OWP. RIH w/1-9/16 gun & perf'd 4 holes in 7" csg (6926-29) just above collar. POOH. Pmp'd into well @ 2-1/2 B/M @ 3800. Pmp'd 20 bbls; press 3500#. Released pkr & tried to get below perfs; could not. Pulled pkr 15' above 7". RIH w/OWP to perf; could not get into 7". POOH. Set pkr @ 6942. RIH w/1-9/16 gun & shot 4 holes in 1' (6958-59). POOH. RD&MO OWP. Reset pkr @ 6965 & started pmp'g @ 2-1/2 B/M @ 3000 psi w/30,000# tension on tbg & 7" csg jumped free. Moved 7" csg 120'. POOH & LD 55' 7" csg.

APR 19 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. RIH w/8-3/4 bit, DC's & jars & hit top of fill @ 6945 (50' above 7" csg). Drld & CO 50'. Est 100 bbls blk oil in returns & considerable gas & LCM. Circ'd well until returns clean of solids. Started POOH.

APR 20 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. POOH & LD bit. RIH w/6' wash-over pipe, DC's, jars, etc. Hit fill 8' above 7" csg. Drld & washed down to top of 7". Washed 5' over 7" in 15 mins. Circ'd well & cond mud 12 hrs. Rec'd over 100 bbls blk oil & shale. Pulled WP up into 9-5/8. SD for night.

APR 21 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. Ran 7" csg to 6995' & landed w/200,000# on slips. Prep to CO.

APR 22 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. Run'g 6-1/8 bit to CO to top of plug in pkr. SD 4/23 & 4/24.

APR 25 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. PU 6-1/8 bit & ran 125 stds 2-7/8 tbg. LD 110 jts 2-7/8 tbg. SD for night.

APR 26 1977

Shell-Chevron- Hanson Trust 1-9B3 (Perf, Stim & Gas Lift)	TD 13,235. PB 13,185. Fin'd run'g 6-1/8" bit. Tag'd btm in 7" csg @ 6840. Drld & CO to 6970. RU power swivel to drl. APR 27 1977
Shell-Chevron- Hanson Trust 1-9B3 (Perf, Stim & Gas Lift)	TD 13,235. PB 13,185. Drld & CO 7" csg 6970-7090 (reverse circ); bit fell free. Ran 2-7/8 tbg & bit to 10,270. Hit bridge & CO to 10,330. Broke circ 3 times for 30 mins ea time when run'g from 7090-10,270. APR 28 1977
Shell-Chevron- Hanson Trust 1-9B3 (Perf, Stim & Gas Lift)	TD 13,235. PB 13,185. Drld (reverse circ) & CO 10,330-10,540 (top of plug in pkr). Circ'd hole clean. Displ'd mud in 7" csg + 100 bbls. Press tested 7" csg to 3500# 15 mins, ok. Pulled 50 stds tbg. APR 29 1977
Shell-Chevron- Hanson Trust 1-9B3 (Perf, Stim & Gas Lift)	TD 13,235. PB 13,185. Pulled tbg & bit. Ran on-off ret'g tool to rec plug in pkr; could not get down over plug. 4/30 Fin'd strap'g out of hole. Ran washover shoe & 8' ext. Washed over 5' by reverse circ. Rec'd sd & sml metal cut'gs. Pulled 75 stds tbg. MAY 02 1977
Shell-Chevron- Hanson Trust 1-9B3 (Perf, Stim & Gas Lift)	TD 13,235. PB 13,185. Fin'd pull'g tbg & mill. Ran Bkr plug retr'g tool & rec'd Bkr plug from pkr @ 10,540. Made up Bkr pkr mill'g tool & ran 75 stds tbg. MAY 03 1977
Shell-Chevron- Hanson Trust 1-9B3 (Perf, Stim & Gas Lift)	TD 13,235. PB 13,185. Fin'd run'g Bkr pkr mill'g tool. Milled over pkr @ 10,540 & pulled milled over pkr out of hole. Ran 4-1/8 OD mill & 175 stds tbg to 10,650'. MAY 04 1977
Shell-Chevron- Hanson Trust 1-9B3 (Perf, Stim & Gas Lift) MAY 05 1977	TD 13,235. PB 13,185. Prep to pull tbg & mill. Milled & CO scale 11,910-12,010. Fell free to 12,654; stringers of scale to 13,140. Circ'd hole clean. Spt'd 40 bbls 15% HCl wt'd dbl-inh'd acid on btm. Pulled 1 std tbg.
Shell-Chevron- Hanson Trust 1-9B3 (Perf, Stim & Gas Lift)	TD 13,235. PB 13,185. 12-hr SITP & SICP 500#. Fin'd pull'g tbg & 4-1/8 mill. Ran Bkr loc-set pkr, prod equip & gas mandrels w/SV in place. Press tested tbg to 3000# @ 2500', 5000' & 7500', ok. Press tested tbg @ 10,666 to 3000#; would not hold. MAY 06 1977
Shell-Chevron- Hanson Trust 1-9B3 (Perf, Stim & Gas Lift)	TD 13,235. PB 13,185. 12-hr SITP 400#. Pulled tbg & mandrels chk'g for leak; found in btm mandrel. Repl'd mandrel & chk valve orifice. Reran tbg & mandrels to 10,660. Filled annulus w/prod wtr & circ'd out oil & gas. Press'd tbg to 3000# & csg to 3500#, ok. Fished std'g valve & reset pkr @ 10,666 w/12,000# tension. SD for night. 5/7 Bled tbg; well started flw'g. Pmp'd 35 bbls prod wtr down tbg; tbg on vac. Installed 5000# Xmas tree. Hooked up flwline to bty. Released rig 12 noon 5/7/77. Turned well over to prod. MAY 09 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 15-hr test 5/8/77, prod 14 BO, 1 BW, 21 MCF gas w/50 psi.

MAY 10 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-hr test, prod 79 BO, 0 BW, 452 MCF gas w/100 psi.

MAY 11 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 19-hr test, gas lifted 101 BO, 80 BW, 737 MCF gas w/1400 psi inj press.

MAY 12 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-hr test, gas lifted 144 BO, 68 BW, 1818 MCF gas w/1280 psi inj press.

MAY 13 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-hr test, gas lifted 319 BO, 11 BW, 3864 MCF gas w/1310 psi inj press.

MAY 16 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
5/13	24	47	19	3299	1280
5/14	24	162	17	3176	1250
5/15	24	236	115	2540	1250

MAY 17 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-hr test, gas lifted 276 BO, 95 BW, 2257 MCF gas w/1250 psi inj press.

MAY 18 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. Gauge not available.

MAY 19 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-hr test, gas lifted 392 BO, 104 BW, 2379 MCF gas w/1250 psi inj press.

MAY 20 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-hr test, gas lifted 575 BO, 99 BW, 2052 MCF gas w/1250 psi inj press.

MAY 23 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
5/20	24	424	91	1871	1250
5/21	24	484	101	1913	1250
5/22	24	526	109	2204	1250

MAY 24 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-hr test, gas lifted 588 BO, 116 BW, 1990 MCF gas w/1250 psi inj press.

MAY 25 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-hr test, gas lifted 581 BO, 106 BW, 2922 MCF gas w/1250 psi inj press.

MAY 26 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-[redacted] test, gas lifted 614 BO, 132 BW, 870 MCF gas w/1250 psi inj press.

MAY 2 7 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-hr test, gas lifted 611 BO, 131 BW, 1854 MCF gas w/1250 psi inj press.

MAY 3 1 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
5/27:	24	634	146	1723	1250
5/28:	24	582	167	1601	200 FTP
5/29:	24	615	218	1331	25 FTP
5/30:	24	529	222	1457	50 FTP

JUN 0 1 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-hr test, prod 490 BO, 239 BW, 1990 MCF gas w/100 psi.

JUN 0 2 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-hr test, prod 548 BO, 305 BW, 1497 MCF gas w/200 psi.

JUN 0 3 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-hr test, prod 446 BO, 248 BW, 1012 MCF gas w/50 psi.

JUN 0 6 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
6/3	24	451	264	1295	100
6/4	24	307	97	582	50
6/5	24	206	44	324	50

JUN 0 7 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-hr test, prod 221 BO, 81 BW, 831 MCF gas w/50 psi.

JUN 0 8 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-hr test, gas lifted 312 BO, 228 BW, 838 MCF gas w/1250 psi inj press.

JUN 0 9 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-hr test, gas lifted 272 BO, 326 BW, 1044 MCF gas w/1250 psi inj press.

JUN 1 0 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-hr test, gas lifted 401 BO, 364 BW, 1677 MCF gas w/1250 psi inj press.

JUN 1 3 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. (Report discontinued until further activity)

JUN 1 4 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185 (RRD 6/14/77) (AFE #527327) SI well & backed down w/40 bbls diesel so a press bomb could be run. MI&RU WL to run a 3-day press bomb. RIH w/bomb to 12,000'. Left well SI.

JUL 05 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. Pulled 72-hr BHPB. MI&RU OWP to perf w/2-1/16 carrier gun w/6.5 grm chrgs. Run #1 - FL 500' & SITP 1600#; perf'd 13,017-12,664 (6 holes). No press chng. Run #2 - FL 700' & SITP 1700#; perf'd 12,632-12,137 (17 holes). No press chng. Run #3 - no FL found & SITP 1600#; perf'd 12,102-11,238 (22 holes). No press chng. SI well overnight.

JUL 06 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. Run #4 - SITP 1500 psi; perf'd 11,238-10,912 (10 holes). No press chng. POOH & RD&MO OWP. Turned well over to prod.

JUL 07 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. Gauge not available.

JUL 08 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-hr test, gas lifted 234 BO, 23 BW, 670 MCF gas w/1250 psi inj press.

JUL 11 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
7/8	14	224	1	380	1380
7/9	24	209	48	433	1340
7/10	24	115	75	349	1250

JUL 12 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. Prior to perf'g, the BHP was 2114 w/gas gradient from top to btm.
(Report discontinued until further activity)

JUL 13 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. (RRD 7/13/77) MI&RU WOW #17. Prep to release Bkr loc-set pkr, round trip tbg leaving gas mndrls & acdz perf'd interval 10,924-13,017 (110 holes).

JUL 25 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. Released 7" loc-set pkr. Pmp'd 100 bbls prod wtr down tbg & 200 bbls down csg. Pulled tbg & pkr; pkr slips & mndrl badly damaged.

JUL 26 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. Set Bkr 7" full bore pkr @ 10,653 w/16,000# tension. Press'd tbg to 7500#, ok. Installed 10,000# tree & RU BJ to AT 10,924-13,017 (110 holes) w/330 bbls 15% HCl acid according to prog. Filled csg annulus w/250 bbls prod wtr & press'd annulus to 3500#, ok. Pmp'd 70 bbls prod wtr down tbg @ 6400 psi & had no tbg-csg communication. Pmp'd 30 bbls 15% HCl & then 60 bbls gelled prod wtr w/10 7/8" RCN ball sealers in the last 10 BW. Repeated the procedure 7 times & the suction of the blender failed. SD. Flushed tbg w/70 bbls prod wtr. SI well. Bled press off csg; well on vac. Max rate was 14.5 B/M, min 9; max press 9500 psi, min 6200. Prep to reacdz.

JUL 27 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. BJ AT [illegible]f's 10,924-13,017 w/330 bbls 15% HCl & 660 bbls prod wtr as per prog. Preceded trtmt w/20 bbls prod wtr to est inj rate & maintain 7" press. Pmp'd 200 bbls prod wtr down 7" backside & maintained 3000#. Max TP 8400 psi, min 6800, avg 8200. Max rate 16 B/M, min 9, avg 11. ISIP 5800 psi, 5 mins 5500, 10 mins 5400, 15 mins 5200, 1 hr 1800. Total load 1117 bbls; used 110 ball sealers. Opened well to pit & TP decr'd to 0 in 30 mins. Rec'd est 35 bbls fluid. Well opened to pit 6 hrs & then SI; no bld up next 6 hrs.

JUL 2 8 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. Removed 10,000# tree & installed 6" BOP. Pulled tbg & pkr. Reran 7" Bkr loc-set pkr & gas mndrls exactly as they were pulled. Set pkr @ 10,693 w/9000# tension. Removed BOP & installed 5000# tree.

JUL 2 9 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. 7/29 12-hr SITP 600#. Flwd well to pit. Released rig 11 a.m. Started flw'g to bty 4 p.m. Turned well over to prod.

AUG 0 1 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
7/29	SI				
7/30	17	208	304	1120	1400
7/31	24	506	5	1315	1400

AUG 0 2 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-hr test, gas lifted 586 BO, 1 BW, 1196 MCF gas w/1400 psi inj press.

AUG 0 3 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-hr test, gas lifted 481 BO, 105 BW, 1409 MCF gas w/1380 psi inj press.

AUG 0 4 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-hr test, gas lifted 534 BO, 13 BW, 1331 MCF gas w/1400 psi inj press.

AUG 0 5 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-hr test, gas lifted 462 BO, 4 BW, 1264 MCF gas w/1350 psi inj press.

AUG 0 8 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
8/5	24	334	13	867	1400
8/6	24	430	15	1585	1400
8/7	24	383	3	1202	1400

AUG 0 9 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-hr test, gas lifted 402 BO, 1 BW, 1479 MCF gas w/1400 psi inj press.

AUG 1 0 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-hr test, gas lifted 256 BO, 0 BW, 1391 MCF gas w/1400 psi inj press. AUG 11 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-hr test, gas lifted 430 BO, 7 BW, 1455 MCF gas w/1400 psi inj press.

AUG 12 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-hr test, gas lifted 373 BO, 6 BW, 1144 MCF gas w/1400 psi inj press.

AUG 15 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
8/12	24	310	6	1391	1400
8/13	24	439	2	1223	1400
8/14	24	383	2	1278	1400

AUG 16 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-hr test, gas lifted 309 BO, 4 BW, 1162 MCF gas w/1400 psi inj press.

AUG 17 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-hr test, gas lifted 311 BO, 4 BW, 1104 MCF gas w/1400 psi inj press.

AUG 18 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-hr test, gas lifted 293 BO, 6 BW, 1285 MCF gas w/1400 psi inj press.

AUG 19 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-hr test, gas lifted 286 BO, 4 BW, 1250 MCF gas w/1400 psi inj press. AUG 22 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

AUG 23 1977

TD 13,235. PB 13,185. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF GAS	Press
8/19	24	329	0	985	1400
8/20	24	275	0	486	1400
8/21	24	343	0	2236	1400

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24 hr test gas lifted 302 BO, 0 BW, 714 MCF gas w/1440 inj. press. AUG 24 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24 hr test gas lifted 272 BO, 3 BW, 972 MCF gas w/1400 inj. press. AUG 2 5 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24 hr test gas lifted 335 BO, 0 BW, 916 MCF gas w/1400 inj. press. AUG 2 6 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24 hr test gas lifted 160 BO, 0 BW, 973 MCF gas w/1400 inj press. AUG 2 9 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)
AUG 3 0 1977

TD 13,235. PB 13,185. On various tests gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Gas	Inj Press
8/26	24	273	2	1181	802	1400
8/27	24	363	7	912	319	1400
8/28	24	335	0	1411	629	1400

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-hr test, gas lifted 173 BO, 0 BW, 1240 MCF gas w/1330 psi inj press.

AUG 3 1 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-hr test, gas lifted 305 BO, 0 BW, 970 MCF gas w/1330 psi inj press.

SEP 0 1 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

SEP 0 2 1977

TD 13,235. PB 13,185. Prior to work, well was dead. Total prod for month of January 1977 was 124 BO. Foll'g work, well is gas lift'g 306 BO, 2 BW & 430 MCF gas/day w/1330 psi inj press.
(Report discontinued until further activity)

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. (RRD 9/2/77) MI&RU Geotex to run oil & wtr tracer, temp & fluid density surveys to determine oil entries. RIH & ran the sweep of logs. Found oil-wtr interface @ 12,050'. Well is prod'g fairly stable above 12,050. Oil entries are as folls: 11,086 (6% - 20 BO/D), 11,380 (8% - 25 BO/D), 11,859-11,892 (12% - 40 BO/D), 12,006-12,041 (57% - 189 BO/D), 12,305 (17% - 56 BO/D) or a rate of 331 BO/D. There is a wtr entry @ 12,632 which heads up & falls back; some gas w/wtr. Static wtr column below 12,632. Well was log'd to 13,060 w/the btm perf @ 13,017. POOH & RD&MO Geotex. Returned well to prod.

SEP 1 2 1977

Shell-Chevron-
Hanson Trust 1-9B3
(Perf, Stim & Gas Lift)

TD 13,235. PB 13,185. On 24-hr test, gas lifted 97 BO, 100 BW, 1297 MCF gas w/1330 psi inj press.

SEP 1 3 1977

Shell-Chevron- Hanson Trust 1-9B3 (Perf, Stim & Gas Lift)	TD 13,235. PB 13,185. On 24-hr test, gas lifted 101 BO, 310 BW, 1580 MCF gas w/1330 psi inj press. SEP 14 1977
Shell-Chevron- Hanson Trust 1-9B3 (Perf, Stim & Gas Lift)	TD 13,235. PB 13,185. On 24-hr test, gas lifted 208 BO, 280 BW, 846 MCF gas w/1330 psi inj press. SEP 15 1977
Shell-Chevron- Hanson Trust 1-9B3 (Perf, Stim & Gas Lift)	TD 13,235. PB 13,185. On 24-hr test, gas lifted 312 BO, 100 BW, 628 MCF gas w/1330 psi inj press. SEP 16 1977
Shell-Chevron- Hanson Trust 1-9B3 (Perf, Stim & Gas Lift)	TD 13,235. PB 13,185. On 24-hr test, prod 245 BO, 63 BW, 619 MCF gas w/200 psi. SEP 19 1977
Shell-Chevron- Hanson Trust 1-9B3 (Perf, Stim & Gas Lift)	TD 13,235. PB 13,185. On 16-hr test 9/16, prod 158 BO, 21 BW, 305 MCF gas w/1100 psi. On 16-hr test 9/17, prod 9 BO, 100 BW, 132 MCF gas w/1400 psi. SEP 20 1977
Shell-Chevron- Hanson Trust 1-9B3 (Perf, Stim & Gas Lift)	TD 13,235. PB 13,185. On 24-hr test 9/18, prod 191 BO, 0 BW, 0 MCF gas w/1400 psi. On 24-hr test 9/19, prod 226 BO, 184 BW, 673 MCF gas w/250 psi. SEP 21 1977
Shell-Chevron- Hanson Trust 1-9B3 (Perf, Stim & Gas Lift)	TD 13,235. PB 13,185. On 24-hr test, prod 238 BO, 177 BW, 673 MCF gas w/350 psi. SEP 22 1977
Shell-Chevron- Hanson Trust 1-9B3 (Perf, Stim & Gas Lift)	TD 13,235. PB 13,185. On 24-hr test, prod 244 BO, 180 BW, 654 MCF gas w/200 psi. SEP 23 1977
Shell-Chevron- Hanson Trust 1-9B3 (Perf, Stim & Gas Lift)	TD 13,235. PB 13,185. Prior to work, well had 0 prod. After work, well flwd an avg of 240 BO, 180 BW & 650 MCF gas per day. FINAL REPORT SEP 26 1977

LITE RESEARCH LABORATORIES

P O Box 119 Fort Duchesne Utah 84026 (801) 722-2254

LABORATORY NUMBER W-1990
SAMPLE TAKEN
SAMPLE RECEIVED 3-17-75
RESULTS REPORTED 3-19-75

SAMPLE DESCRIPTION FIELD NO.
COMPANY Shell Oil LEASE Hanson WELL NO. 1-9B3
FIELD COUNTY STATE
Sec 9-2S-3W
SAMPLE TAKEN FROM
PRODUCING FORMATION Production Logging TOP
REMARKS Wasatch

SAMPLE TAKEN BY

CHEMICAL AND PHYSICAL PROPERTIES

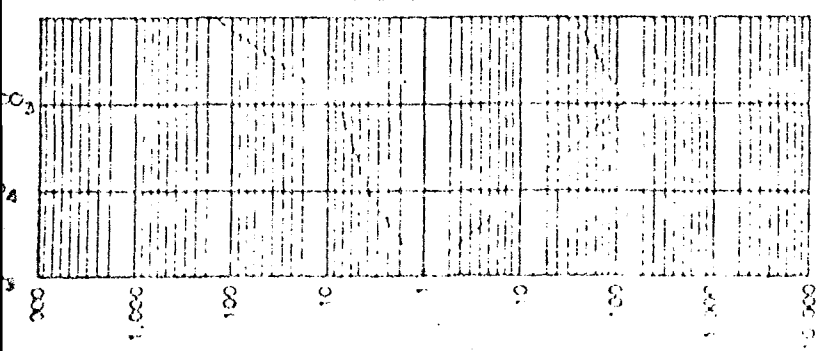
SPECIFIC GRAVITY @60/60° F. 1.0056 pH 8.19 RES. 0.90 OHM METERS @ 77°F

TOTAL HARDNESS 7248.20 mg/l as $CaCO_3$ TOTAL ALKALINITY 548 mg/l as $CaCO_3$

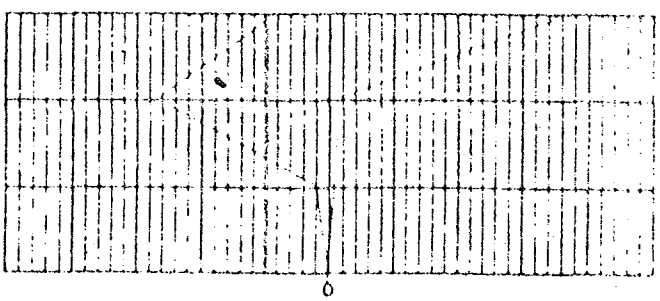
CONSTITUENT	MILLIGRAMS PER LITER mg/l	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca^{++}	2700.0	135.00		
MAGNESIUM - Mg^{++}	123.0	10.08		
SODIUM - Na^{+}	1081.0	47.00		
BARIUM (INCL. STRONTIUM) - Ba^{++}	4.50	0.07		
TOTAL IRON - Fe^{++} AND Fe^{+++}	0.84	0.03	192.18	
BICARBONATE - HCO_3^{-}	584.0	8.98		
CARBONATE - CO_3^{--}	0	0		
SULFATE - SO_4^{--}	245.0	5.10		
CHLORIDE - Cl^{-}	6322.5	178.10	192.18	
TOTAL DISSOLVED SOLIDS	9000.			

MILLEQUIVALENTS PER LITER

LOGARITHMIC



STANDARD



ANALYST

CHECKED

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1403' FNL & 1489' FEL Section 9

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Hanson Trust

9. WELL NO.: 1-9B3

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SW/4 NE/4 Section 9-T2S-R3W

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6105 KB

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other) Convert to plunger lift			[X]
(Other) Convert to plunger lift	[X]			(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

See attachment

RECEIVED OCT 20 1978 DIVISION OF OIL, GAS, & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED R. Planty TITLE Div. Opers. Engr. DATE OCT 09 1978

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: USGS w/attachment

*See Instructions on Reverse Side

CONVERT TO PLUNGER LIFT — ALTAMONT

SHELL-CHEVRON

LEASE	HANSON TRUST	WELL NO.	1-9B3
DIVISION	WESTERN	ELEV	6105 KB
COUNTY	DUCHESNE	STATE	UTAH

FROM: 8/9 - 8/24/78

UTAH

ALTAMONT

Shell-Chevron-
Hanson Trust 1-9B3
(Convert to Plunger Lift)

"FR" TD 13,235. PB 13,140. AFE provides funds to convert to plunger lift. MI&RU. 8/8 TP 1300# gas; bled off. Pmp'd 45 bbls prod wtr down tbg & removed wellhead & installed 6" BOP. Pmp'd 200 bbls prod wtr down csg. RU tbg equip & released loc set pkr. Pulled tbg & LD mandrels. Changed out pkrs & made up 7" loc set pkr, +45 SN w/std valve in place, 6' perf sub w/collar stop in top, 73 jts tbg, Camco J-20 mandrel, 89 jts tbg, J-20 mandrel. Drifted tbg every 2000' w/sand line.

AUG 09 1978

Shell-Chevron-
Hanson Trust 1-9B3
(Convert to Plunger Lift)

TD 13,235. PB 13,140. TP & CP 600#; bled off. RIH 95 jts tbg, J20 mandrel & 91 jts tbg. RIH to drift top 3000' tbg; could not get below 2900'. Pmp'd 100 bbls hot prod wtr; still would not go. RU & RIH w/wax cutter while pmp'g hot diesel to clean up tbg. Tight spot @ 2900'. RIH & worked broach; would not go. RD WL unit & POOH tbg; 2nd jt tbg below top Mandrel egg shaped. Replaced jt tbg & RIH w/tbg & mandrel. RIH w/drift, ok. Set pkr & landed tbg w/10,000# tension. Removed 6" BOP & installed wellhead. AUG 10 1978

Shell-Chevron-
Hanson Trust 1-9B3
(Convert to Plunger Lift)

TD 13,235. PB 13,140. RD & clean up. M & M crew hooked up plunger lift equip to well head.

AUG 11 1978

Shell-Chevron-
Hanson Trust 1-9B3
(Convert to Plunger Lift)

TD 13,235. PB 13,140. On 24-hr test, well flw'd 17 BO, 70 BW & 407 MCF gas w/100 FTP. AUG 14 1978

Shell-Chevron-
Hanson TRust 1-9B3
(Convert to Plunger Lift)

TD 13,235. PB 13,140. Well SI.

AUG 15 1978

Shell-Chevron-
Hanson Trust 1-9B3
(Convert to Plunger Lift)

TD 13,235. PB 13,140. Well SI. AUG 16 1978

Shell-Chevron-
Hanson Trust 1-9B3
(Convert to Plunger Lift)

TD 13,235. PB 13,140. On 24-hr test, well flw'd 41 BO, 45 BW & 905 MCF gas w/625 FTP.

AUG 17 1978

Shell-Chevron-
Hanson Trust 1-9B3
(Convert to Plunger Lift)

TD 13,235. PB 13,140. On various tests, well flw'd:

Date	Hrs	BO	BW	MCF gas	FTP
8/13	24	61	135	791	100
8/14	24	25	88	975	760
8/15	24	35	87	768	200
8/16	24	39	101	758	500

AUG 18 1978

Shell-Chevron-
Hanson Trust 1-9B3
(Convert to Plunger Lift)

TD 13,235. PB 13,140. On 24-hr test, well flw'd 29 BO, 138 BW, 735 MCF gas w/100 FTP.

AUG 21 1978

Shell-Chevron-
Hanson Trust 1-9B3
(Convert to Plunger Lift)

TD 13,235. PB 13,140. On 24-hr test, well flw'd 44 BO, 109 BW, 791 MCF gas w/700 FTP.

AUG 22 1978

Shell-Chevron-
Hanson Trust 1-9B3
(Convert to Plunger Lift)

TD 13,235. PB 13,140. On 24-hr test, well flw'd 40 BO, 115 BW, 769 MCF gas w/50 FTP.

Shell-Chevron-
Hanson Trust 1-9B3
(Convert to Plunger Lift)

TD 13,235. PB 13,140. Started plunger lift on 8/10/78. Prior to installing the plunger lift well was flw'g 27 BO, 70 BW w/316 MCF gas on 64/64" chk. Following the plunger lift installation the well is now prod'g on a 32/64" tbg chk 61 BO, 84 BW w/337 MCF gas. In addition 250 MCF gas is being inj'd.
FINAL REPORT

AUG 24 1978

Form OGC-1b

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

P

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR
Shell Oil Company

3. ADDRESS OF OPERATOR
P.O. Box 831 Houston, Tx 77001 ATTN: P.G. Gelling RM. # 6459 WCK

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1403' FNL + 1489' FEL Sec. 9

5. LEASE DESIGNATION AND SERIAL NO.
PATENTED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Hanson Trust

9. WELL NO.
1-9B3

10. FIELD AND POOL, OR WILDCAT
ALTAMONT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SW/4 NE/4 T2S R3W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6105' KB

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☒	ABANDON*	☐	SHOOTING OR ACIDIZING	☒	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐				
(Other)			☐	(Other)			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

SEE ATTACHED

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 7/29/82
BY:

18. I hereby certify that the foregoing is true and correct

SIGNED W. F. N. KELLDORF TITLE DIVISION PROD. ENGINEER DATE 7-20-82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 384
ISSUED 07/12/82

WELL:	HANSON 1-9B3
LABEL:	FIRST REPORT
AFE:	570677
FOREMAN:	KENT RUST
RIG:	WOW 22
OBJECTIVE:	C.O. PERF. AND STIM.
AUTH. AMNT:	54000
DAILY COST:	4100
CUM COST:	4100
DATE:	6-3 AND 6-4-82
ACTIVITY:	6-3-82 AFE 570677 PROVIDES FUNDS IN THE AMOUNT OF
02	54000 TO CLEAN OUT PERFORATE AND STIMULATE THE
03	WASATCH. MIRU . PUMP 100 BBLS. PROD. WTR. DOWN
04	TBG. REMOVE WELLHEAD AND PUT ON BOP. RELEASE
05	PKR. POOH W/PKR. AND TBG. 348 JTS. START IN HOLE W/
06	4 1/8 INCH MILL AND 5 INCH CSG. SCRAPPER 86 JTS.
07	S.D.O.N.
08	6-4-82 STATUS: C.O. 5 INCH LINER.
LABEL:	-----
DAILY COST:	3050
CUM COST:	7150
DATE:	6-4-82
ACTIVITY:	FINISH GOING IN HOLE WITH 4 1/8 INCH. MILL AND 5
02	INCH. CSG. SCRAPPER. PICKED UP 91 JTS. 2 7/8 INCH.
03	OFF PIPE RACK. CO TO 13141 FT. DID NOT HIT ANY
04	SCALE. POOH WITH 4 1/8 INCH. MILL AND 5 INCH. CSG.
05	SCRAPPER. LAID DOWN 91 JTS. 2 7/8 INCH. SDON.
06	DATE 6-5-82 STATUS PERFORATE.
07	RIG UP OWP. PERFORATE AS PER PROG. DEPTHS ON ATT
08	ACHMENT 2 OF PROG. FROM BOTTOM UP AT 3 ISPF. USING
09	3 1/8 INCH. CSG. GUN WITH DENSI JET 14.0 GRAM
10	CHARGES AT 120 DEGREE PHASING. MADE A TOTAL OF 9
11	RUNS WITH PERFORATING GUNS. DID NOT SEE ANY WELLHEAD
12	PRESSURE AFTER EACH RUN. HAD 2 MISFIRES. ONE ON
13	THE 3RD RUN AND ONE ON THE 9TH RUN. DEPTHS SHOT
14	WERE FROM 13133 FT. TO 11002 FT. SDON AND SUNDAY.
15	DATE 6-7-82 STATUS FINISH PERFORATING AND RIH
16	W/PKR. TO ACIDIZE.
LABEL:	-----

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 384
ISSUED 07/12/82

DAILY COST: 38950
CUM COST: 48500
DATE: 6-7 AND 6-8-82
ACTIVITY: 6-7-82 ACTIVITY: FINISH PERF. MADE 1 RUN AND SHOT
02 AT 14 DEPTHS. 10995 FT. THRU 10872 FT. NO PSI
03 R.D. O.W.P. RIH W/MOUNTAIN STATES 5 INCH FULLBORE
04 PKR. SET PKR. AT 10742 FT. FILL BACKSIDE W/PROD.
05 WTR. AND PSI TEST CSG. TO 2500 LBS.
06 REMOVE BOP AND PUT ON 10000 LBS. TREE. GET READY TO
07 ACIDIZE. S.D.O.N.
08 6-8-82 STATUS: ACIDIZE.

LABEL: -----
DAILY COST: 75500
CUM COST: 124000
DATE: 6-8 AND 6-9-82
ACTIVITY: 6-8-82 ACTIVITY: R.U. NOWSCO. ACIDIZE
02 ACCORDING TO PROG: MAX RATE 23 BBL/MIN
03 MAX PSI 9000 LBS. AVG RATE 17.5 BBL/MIN AVG PSI 7700
04 LBS. MIN RATE 13 BBL/MIN MIN PSI 6000 LBS. ISIP
05 3800 LBS 5 MIN 3600 10 MIN 3000 15 MIN 2900
06 20 MIN 3000 LBS. CSG 2500 LBS. BALLS 571 BAF 13500LBS
07 7 1/2 % ACID 1325 BBL FLUSH 110 BBL TOTAL 1435 BBLS.
08 R.D. NOWSCO. R.U. OWP. RUN RA LOG
09 FROM 10700 FT. THRU 13128 FT. LOG SHOWS ABOUT 60%
10 TREATMENT. R.D. NOWSCO. S.D.O.N.
11 6-9-82 STATUS: POOH W/TREATING PKR. RIH W/
12 PROD. EQUIP.

LABEL: -----
DAILY COST: 3050
CUM COST: 127050
DATE: 6-9 AND 6-10-82
ACTIVITY: 6-9-82 ACTIVITY: WELL HAD 1200 LBS. FLOWED
02 WELL TO PIT. FLOWED ONLY GAS. WELL DIED. RELEASE
03 PKR. POOH W/5 INCH PKR. AND TBG. RIH W/5 INCH
04 GUIBERSON PKR. AND 8 GAS LIFT MANDRELS AND TBG.
05 TRIED TO SET PKR. AT 10750 FT. PKR. WOULD NOT SET.
06 MOVED PKR. UP AND DOWN HOLE BUT PKR. WOULD NOT
07 SET. S.D.O.N.
08 6-10-82 STATUS: POOH. RIH W/NEW PKR.

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 384
ISSUED 07/12/82

LABEL: ----
DAILY COST: 3450
CUM COST: 130500
DATE: 6-10 AND 6-11-82
ACTIVITY: 6-10-82 ACTIVITY: POOH W/PKR. AND TBG. 5 INCH
02 GUIBERSON PKR. WAS NOT ON TBG WHEN OUT OF HOLE.
03 PKR. WAS BACKED OFF FROM UNLOADER. RIH
04 W/3 INCH OVERSHOT. TAGGED PKR. AT 10780 FT. WORKED
05 W/OVERSHOT ON PKR. RELEASE PKR. PULL UP OUT OF
06 LINER. 30 STDS. S.D.O.N.
07 6-11-82 STATUS: FISH PKR.

LABEL: -----
DAILY COST: 8350
CUM COST: 138850
DATE: 6-11-82
ACTIVITY: 6-11-82 ACTIVITY: FINISH COMING OUT OF HOLE W/3 INCH
02 OVERSHOT. AND TBG. HAD 5 INCH GUIBERSON
03 PKR. IN OVERSHOT. THREADS IN PKR. HAD BEEN PULLED
04 OUT. RIH W/MT. STATES 5 INCH PKR. W/UNLOADER
05 8 GAS LIFT MANDRELS AND TBG. SET PKR. AT 10754 FT.
06 W/20000 LBS. TENSION. REMOVE BOP AND PUT ON WELL
07 HEAD. R.D. AND MOVE TO 1-5B4. FINAL REPORT.

LABEL: FINAL REPORT
CUM COST: 138850
DATE: 6-13 THRU 6-19-82
ACTIVITY: THE RIG MOVED OFF THIS LOCATION ON 6-11-82. THE
02 FOLLOWING TEST DATA IS FOR 24 HRS. UNLESS OTHERWISE
03 STATED. IF CSG OR TBG PSI OR CHOKE IS NOT ENTERED
04 IT WILL BE THE SAME AS OF LAST DAY REPORTED.
05 6-13-82 69 OIL 49 WTR 485 MCF 395 INJ. 200
06 TBG PSI 1020 CSG PSI 40/64. 6-14-82 100 OIL
07 197 WTR 882 MCF 686 INJ. 100 TBG PSI 1040 CSG PSI
08 6-15-82 110 OIL 234 WTR 1000 MCF 721 INJ. 75 TBG
09 PSI 1025 CSG PSI. 6-16-82 80 OIL 182 WTR 600
10 MCF 554 INJ. 350 TBG PSI 1040 CSG PSI.
11 6-17-82 123 OIL 212 WTR 890 MCF 562 INJ. 175
12 TBG PSI. 6-18-82 112 OIL 204 WTR 715 MCF 634 INJ.
13 150 TBG PSI. 6-19-82 109 OIL 219 WTR.
14 940 MCF 559 INJ. 220 TBG PSI.
15 THIS IS THE FINAL REPORT.

Shell Oil Company

P.O. Box 831
Houston, Texas 77001

December 30, 1983

Mr. Norm Stout
State of Utah
Natural Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Dear Mr. Stout:

TRANSFER OF OWNERSHIP AND ASSETS
FROM SHELL OIL COMPANY TO
SHELL WESTERN E&P INC.
STATE OF UTAH

In accordance with our recent conversation, the purpose of this letter is to reduce to writing that Shell Western E&P Inc. ("SWEPI"), a subsidiary of Shell Oil Company, has been formed. Shell Western E&P Inc. is a Delaware corporation with its offices located at 200 North Dairy Ashford Road in Houston, Texas. The mailing address is P. O. Box 831, Houston, TX 77001.

Effective January 1, 1984, Shell Oil Company will transfer portions of its oil and gas operations to Shell Western E&P Inc. and Shell Western E&P Inc. will assume all of the rights, interests, obligations and duties which Shell Oil Company currently has as a result of its exploration, development and production operations in the State of Utah.

As you are aware, Shell Oil Company is currently the holder of various permits and agency authorizations. In view of the fact that Shell Western E&P Inc. will assume all of the liabilities and obligations of Shell Oil Company's exploration and production activities within the state, we respectfully request that you transfer all permits or other authorizations from Shell Oil Company to Shell Western E&P Inc., effective January 1, 1984.

To support this request, a copy of the power of attorney appointing the undersigned as Attorney-in-Fact for Shell Western E&P Inc. is enclosed. On behalf of Shell Western E&P Inc., enclosed are recently issued Bond No. Shell 1835 and Bond No. Shell 1841. The bonds were issued by the Insurance Company of North America. In the near future, I shall request that the existing Shell Oil Company bonds be released.

It is my understanding, pursuant to our prior discussion, that this letter will comply with your requirement regarding the change in the name of the permittee.

Sufficient copies of this letter are being provided to your office so that a copy can be placed in each appropriate file. A listing of active wells is enclosed. Thank you in advance for your cooperation in this matter.

Yours very truly,

G. M. Jobe

G. M. Jobe
Administrator, Regulatory-Permits
Rocky Mountain Division
Western E&P Operations

GMJ:beb

Enclosures

PRD4278[redacted]5421

4241 State Office Building: Salt Lake City, Ut. 84114 • 801-533-5771

MONTHLY OIL AND GAS PRODUCTION REPORT

Duchesne

Operator name and address:

~~UTEX OIL CO~~
% SHELL WESTERN E&P INC.

[redacted]
PO BOX 576
HOUSTON TX 77001
ATTN: P.T. KENT, OIL ACCT.

Operator name change

NIOLC

Utah Account No. N0840

Report Period (Month/Year) 8 / 84

Amended Report ☐

Well Name / API Number / Entity / Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
ELLSWORTH 1-16B4 4301330192 01735 02S 04W 16	WSTC	16	362	545	3344
HANSON TRUST 1-09B3 4301330144 01740 02S 03W 9	GR-WS	21	750	1042	637
[illegible] 4301330145 01745 01S 03W 27	WSTC	31	1273	2206	326
WINKLER 1-28A3 4301330191 01750 01S 03W 28	WSTC	31	1481	363	3094
SHELL FEW 1-10B5 4301330178 01755 02S 05W 10	WSTC	15	225	1653	322
ELLSWORTH 1-19B4 4301330183 01760 02S 04W 19	WSTC	20	469	618	3730
GOODRICH 1-2B3 4301330182 01765 02S 03W 2	GR-WS	28	841	1612	2766
BROTHERSON 1-15B4 4301330159 01770 02S 04W 15	WSTC	31	2207	608	5598
MYRIN RANCH 1-13B4 4301330180 01775 02S 04W 13	WSTC	22	735	817	3885
EVANS 1-19B3 4301330265 01776 02S 03W 19	WSTC	17	344	431	1457
BROTHERSON 1-22B4 4301330227 01780 02S 04W 22	WSTC	22	712	9687	2408
BIRCH 1-27B5 4301330197 01781 02S 05W 27	WSTC	26	2090	428	776
HANSKUTT 1-23B5 4301330172 01785 02S 05W 23	WSTC	24	517	3600	4664
	TOTAL		12006	23610	51275

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete. Date 9-28-84

Telephone

Authorized signature

Form OGC-1b

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

010934

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: ANR Limited Inc.

3. ADDRESS OF OPERATOR: P. O. Box 749, Denver, Colorado 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: See attached list

RECEIVED
DEC 31 1986
DIVISION OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Hanson Trust

9. WELL NO.: 1-9B3

10. FIELD AND POOL, OR WILDCAT:

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 9 2S 3W

12. COUNTY OR PARISH: Duchesne

13. STATE:

14. PERMIT NO.: 43-013-30144

15. ELEVATIONS (Show whether DF, RT, GR, etc.):

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other) - Change Operator			[X]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

ANR Limited has been elected successor Operator to Utex Oil Company on the oil wells described on the attached Exhibit "A".

18. I hereby certify that the foregoing is true and correct

SIGNED: [signature] TITLE: Dist. Land Mgr. DATE: 12/24/86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. ● (801-538-5340)

DOGM 56-64-21
an equal opportunity employer

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

● ANR LIMITED INC./COASTAL
P O BOX 749
DENVER CO 80201 0749
ATTN: RANDY WAHL

Utah Account No. N0235

Report Period (Month/Year) 11 / 87

Amended Report ☐

Well Name API Number Entity Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
UTE UNIT 1-01B4 4301330129 01700 02S 04W 1	WSTC				
REEDER 1-17B5 4301330218 01710 02S 05W 17	WSTC				
UTE UNIT 1-22B5 4301330134 01715 02S 05W 22	WSTC				
ROBB 1-29B5 4301330135 01720 02S 05W 29	WSTC				
REMINGTON 1-34A3 4301330139 01725 01S 03W 34	WSTC				
POTTER 1-24B5 4301330356 01730 02S 05W 24	WSTC				
ELLSWORTH 1-16B4 4301330192 01735 02S 04W 16	WSTC				
REMINGTON #2-34A3 4301331091 01736 01S 03W 34	WSTC				
HANSON TRUST 1-09B3 4301330144 01740 02S 03W 9	GR-WS				
MONSEN 1-27A3 4301330145 01745 01S 03W 27	WSTC				
MONSEN #2-27A3 4301331104 01746 01S 03W 27	WSTC				
WINKLER 1-28A3 4301330191 01750 01S 03W 28	WSTC				
WINKLER #2-28A3 4301331109 01751 01S 03W 28	WSTC				
	TOTAL				

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

_____ Telephone _____
Authorized signature

PLEASE COMPLETE FORMS IN BLACK INK

Form OGC-1b

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

POW-GR-WS

7

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: ANR Production Company (ANR Limited)

3. ADDRESS OF OPERATOR: P. O. Box 749, Denver, Colorado 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1403' FNL & 1489' FEL

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 012604

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Hanson

9. WELL NO.: 1-9B3

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 9, T2S-R3W

14. PERMIT NO.: 43-013-30144

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6105' KB

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[X]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

11-18-87: Repaired casing leak 6,627-7,510' w/725 sx. cmt. Drl out, pressure test to 2500#. OK.

12-08-87: Perf Green River w/3-1/8" Gun:
Run #1: 10,874-10,771', 3 SPF (16'-48 holes)
Run #2: 10,765-10,672', 3 SPF (16'-48 holes)
Run #3: 10,670-10,602', 3 SPF (15'-45 holes)

Acidize Green River and Wasatch perfs 10,602-13,133' w/25,000 gallons 15% HCL + additives.

Put well back on production.

Zone remains the same.
Perfs on system (10,924-13,017)

RECEIVED
JAN 22 1988
DIVISION OF OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Eileen Danni Dey (Eileen Danni Dey) TITLE Regulatory Analyst DATE 1-18-88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

ANR

ANR Production Company
a subsidiary of The Coastal Corporation

01212

RECEIVED
JAN 25 1988
DIVISION OF
OIL, GAS & MINING

January 19, 1988

Natural Resources
Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Ms. Lisha Romero

N0235

This letter includes the information you requested on January 12, 1988 concerning the recent merger of ANR Limited, Inc. into ANR Production Company. Effective December 31, 1987 (December, 1987 Production), ANR Limited, Inc. merged into ANR Production Company; and henceforth, will continue operations as ANR Production Company.

N0675

ANR Production Company will begin reporting and remitting the Utah Conservation and Occupation Taxes effective December, 1987 production for leases previously reported by ANR Limited, Inc. (Utah Account No. N-7245). ANR Production Company will use the new Utah Account No. N-0675, as assigned by the State of Utah.

Please contact me at (713) 877-6167 if I can answer any questions on this matter.

Very truly yours,

Roger W Sparks

Roger W. Sparks
Manager, Crude Revenue Accounting

The computer shows the ANR Limited wells listed under account no. N0235.
DTS 1-26-88

CC: AWS

CTE:mmw

Lisha,
I don't see any problem w/this. I gave a copy to Arlene so she could check on the bond situation. She didn't think this would affect their bond as the bond is set up for coastal and its subsidiaries (ANR, etc.) No Entity Number changes are necessary. DTS 1-26-88

Form OGC-1b

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
JUN 6 1988
DIVISION OF OIL, GAS & MINING

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: ANR Production Company

8. FARM OR LEASE NAME: Hanson

3. ADDRESS OF OPERATOR: P.O. Box 749, Denver, Colorado 80201-0749

9. WELL NO.: 1-9B3

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface: 1403' FNL & 1489' FEL

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 9, T2S, R3W

14. PERMIT NO.: 43-013-30144

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6105' KB

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other) Convert Gas Lift to Rod Pump			[X]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

ANR Production Company proposes to convert the above-referenced well from gas lift to rod pump to reduce lifting costs and to increase production.

18. I hereby certify that the foregoing is true and correct

SIGNED Eileen Danni Dey TITLE Regulatory Analyst DATE June 2, 1988

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form OGC-1b

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

7

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [XX] GAS WELL [ ] OTHER	5. LEASE DESIGNATION AND SERIAL NO.: Patented
2. NAME OF OPERATOR: ANR Production Company	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. Box 749, Denver, Colorado 80201-0749	7. UNIT AGREEMENT NAME:
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1403' FNL & 1489' FEL	8. FARM OR LEASE NAME: Hanson
	9. WELL NO.: 1-9B3
	10. FIELD AND POOL, OR WILDCAT: Altamont
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 9, T2S-R3W
14. PERMIT NO.: 43-013-30144	15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6105' KB
	12. COUNTY OR PARISH: Duchesne
	13. STATE: Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other) Gas Lift to Rod Pump Conversion			XX
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

7/12/88-7/16/88; Above-referenced well was converted from gas lift to rod pump.

RECEIVED
JUL 26 1988
DIVISION OF OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Eileen Danni Dey (Eileen Danni Dey) TITLE Regulatory Analyst DATE July 22, 1988

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

1-SE

73

Norman H. Bangerter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

December 12, 1988

Ms. Eileen Dey
ANR Production Company
P.O. Box 749
Denver, Colorado 80201-0749

Dear Ms. Dey:

RE: Approvals for Conversion of Artificial Lift Equipment

Based on our recent telephone conversation, I reviewed our records for the eight wells listed on the attached table. During June and July of this year, the Division of Oil, Gas and Mining received both preliminary and subsequent sundry notices which indicated that the eight wells were converted from gas lift to rod pump. The sundry notices were recorded and filed but the Division took no action to approve or acknowledge receipt of the documents. This letter will attempt to better explain the procedures regarding submittal and approval of sundry notices.

The types of operations for which the Division requires a notice of intent include any workover or other downhole operation on a well which affects the producing zone of the well. Such activities include recompletions, plug backs, plug and abandonment, perforation and reperforation, acid stimulation, fracture stimulation, etc. The sundry notice form (DOGM form 5) should be used for submitting a notice of intent to the Division. In all cases where notice of intent is required, approval must be obtained either verbally or in writing prior to commencing such operations. After the operation has been performed, the operator should submit a subsequent notice using the sundry notice form which provides the details of the work performed and any modifications to a previously stated plan of operations.

Sundry notice forms should also be utilized for requests for approval or notification to the Division of gas venting or flaring, testing activities, leaks or spills, undesirable events, or other conservation related operation. Approval of such activities may be required contingent upon whether advance knowledge of the operation was available and whether the activity was an emergency necessitated by prudent operations. For example, gas venting or flaring normally requires prior approval; however, in cases of emergencies, reasonable amounts of gas may be vented or flared without approval as long as the Division is timely notified and the operator acts to control the emergency condition.

The Division does not normally require prior notice of intent and approval of other surface operations or routine maintenance activities unless such notice has been required under a condition of approval, by a formal request for action by the Division, or by order of the Board of Oil, Gas and Mining. However, if an operation causes a substantial change in production or disposition of product from a well, it would be helpful to receive a short explanation from the operator. In such circumstances, subsequent notice of well activities is adequate and sufficient. The Division will not normally respond to subsequent notification of work performed, and such documents will simply be recorded and filed in Division records.

Another situation in which sundry notice forms may be used is notification of change of operator on a well. Again, this is not a circumstance that the Division must approve; however, the Division must receive prompt notification of operator changes from both the previous operator and the new operator of any well in the state. The Division will record any operator changes upon receipt of notification from both parties, and no other response or action will be taken by the Division.

In the case of the eight wells on the attached list, it is not necessary to provide notice of intent or obtain approval from the Division for conversion of the artificial lift equipment as long as no other associated downhole work is involved. For this reason, the Division did not respond to your submitted sundry notices. Any documents of this type which you might submit in the future will normally be recorded and filed as information items.

I hope this clarifies the procedures for sundry notice submittal and approval. If you have any other questions or concerns, please do not hesitate to contact me.

Sincerely,

John R. Baza
Petroleum Engineer

Attachment
cc: D. R. Nielson
R. J. Firth
Well files
OI2/22-23

ANR PRODUCTION COMPANY

Well Name & Number	API Number	Section, Township & Range
Hanson 1-32A3	43-013-30141	32, 1 South, 3 West
Jenkins 1-1B3	43-013-30175	1, 2 South, 3 West
Hansen Trust 1-5B3	43-013-30109	5, 2 South, 3 West
Hanson 1-9B3	43-013-30144	9, 2 South, 3 West
Evans 1-19B3	43-013-30265	19, 2 South, 3 West
Brotherson 1-10B4	43-013-30110	10, 2 South, 4 West
Brotherson 1-26B4	43-013-30336	26, 2 South, 4 West
Potter 1-14B5	43-013-30127	14, 2 South, 5 West

OI2/24

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.: Patented

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
APR 11 1990
DIVISION OF OIL, GAS & MINING

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME: N/A

2. NAME OF OPERATOR: ANR Production Company

8. FARM OR LEASE NAME: Hanson

3. ADDRESS OF OPERATOR: P. O. Box 749, Denver, Colorado 80201-0749

9. WELL NO.: 1-9B3

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface: 1403' FNL & 1439' FEL
At proposed prod. zone:

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 9, T2S-R3W

14. API NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY	13. STATE
43-013-30144	6105' KB	Duchesne	Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[X]	ABANDON	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]				
(Other)				(Other)			

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

APPROX. DATE WORK WILL START: 4-23-90

DATE OF COMPLETION:

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

See attached intented procedure to repair casing, add Green River perforations and acidize the subject well.

OIL AND GAS	
DRN	RJF
1- JRB ✓	GLH
DTS	SLS
	3-LCR
2-TAS	
4- MICROFILM ✓	
5- FILE	

18. I hereby certify that the foregoing is true and correct

SIGNED: Timothy E. Sciba TITLE: Administrative Manager DATE: 4-9-90

(This space for Federal or State office use)

APPROVED BY: TITLE: DATE:

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 4-24-90
BY:

See Instructions On Reverse Side

(3/89)

CASING REPAIR AND RECOMPLETION PROCEDURE

Hanson #1-9B3
Section 9, T2S, R3W
Altamont Field
Duchesne County, Utah

WELL DATA

Location:	1403' FNL and 1489' FEL
Elevation:	6105' KB, 6080' GL
Total Depth:	13,235' PBTD: 13,133'
Casing:	13-3/8" 68# K-55 set @ 317'
	9-5/8" 40# K-55 set @ 6200'
	7" 26# S-95 set @ 10,862'
	5" 18# N-80 & S00-95 liner, 10,679'-13,235'
Tubing:	322 jts 2-7/8", N-80, 6.5#/ft w/PBGA & TAC @ 10,114'

Tubular Data:

Description	ID	Drift	Capacity	Burst	Collapse
7" 26# N-80	6.276"	6.151"	0.0382 B/F	7240 psi	5410 psi
5" 18# N-80 & S-95	4.276"	4.151"	0.0177 B/F	10140 psi	10490 psi
2-7/8" 6.5# N-80	2.441"	2.347"	0.00579 B/F	10570 psi	11160 psi

WELL HISTORY

December 1972	Perforate 10924-13017', 55 holes, acidize w/30,000 gals 15% HCl.
March 1976	Acidize 10924-13017' w/6000 gals 15% HCl.
July 1977	Perforate 10924-13017', 55 holes, acidize w/27,800 gals 15% HCl.
September 1977	Place on gas lift.
August 1978	Convert to plunger lift.
June 1982	Perforate 10872-13133', 609 holes, acidize w/55,650 gals 7-1/2% HCl. Convert back to gas lift.
November 1987	Perf sqz holes @ 7024' (4), cmt to surf w/600 sxs. Squeeze csg holes between 5269' to 7437' w/400 sxs cmt. Perforate 10,602' to 10,874', 141 holes. Acidize 10602-13133' w/25,000 gals 15% HCl.
July 1988	Convert from gas lift to beam pump.

Present Status: Shut-in W.O. workover.
Last production February 3, 1990, 18 hrs, 31 BO, 290 BW, 128 MCF.

PROCEDURE

1) MIRU workover rig. POOH w/rods. RU BOPE. POOH w/2-7/8" tbg.

2) PU & RIH w/retrieving head on 2-7/8" tbg. Wash sand off RBP @ ± 10,158'. Release pkr & POOH.

3) PU & RIH w/mill and CO tools. CO wellbore to PBTD @ 13,133'. POOH.

4) PU & RIH w/a 5" wireline set pkr-type RBP and set @ ± 10,710'. Dump 2 sxs of sand on RBP. POOH.

5) RIH w/mill. Establish circ. Dress off liner top @ ± 10,679'.

6) RU csg jacks and csg crew. PU & RIH w/5-1/2" tieback seal nipple, 1 jt 5-1/2" 14# K-55 LT&C w/4 holes drilled @ btm, 1 differential fill float collar, ± 4560' 5-1/2" 14# K-55 LT&C csg, w/turned down couplings (5.875" OD), 5-1/2" x 7" liner hanger, 2-7/8" x 5-1/2" x-over, ± 6100' 2-7/8" N-80 6.5# tbg.

7) Latch onto the 5" liner @ ± 10,679'. Establish circ down 5-1/2" liner and 5-1/2" x 7" annulus. Cmt liner as follows:
   a) Spearhead w/100 bbls fresh wtr.
   b) Pump 360 sxs premium cmt w/0.5% Halliburton additive CFR-3 (or equivalent).
   c) Flush w/fresh water.

8) PU drag bit. RIH. DO float collar and cmt. Press test tieback and cmt holes to 3000 psi. POOH.

9) RU wireline service company. Perforate the Green River formation from 9317-10563', 49 zones, 81 ft., 243 tot holes, per attached prog w/3-1/8" csg gun, 3 SPF, 120° phasing.

10) PU & RIH w/5" treating pkr. Hydrotest in hole. Set pkr @ ± 9300'. Acidize the Green River formation from 9317' to 10,563', 243 holes w/7300 gals 15% HCl w/250 1.1 sg ball sealers (no diverter required). Note: Acid job should be designed to include:
   a) All fluids to be heated to 150° F.
   b) Precede acid w/250 bbls 3% KCl w/10 gals per 1000 gal scale inhibitor, 2 gal/1000 gal clay control and 500 gals Xylene.
   c) All wtr to contain 3% KCl and clay inhibitor.

11) Flow/swab back acid load. If well flows RDMO. When well dies proceed to step 12.

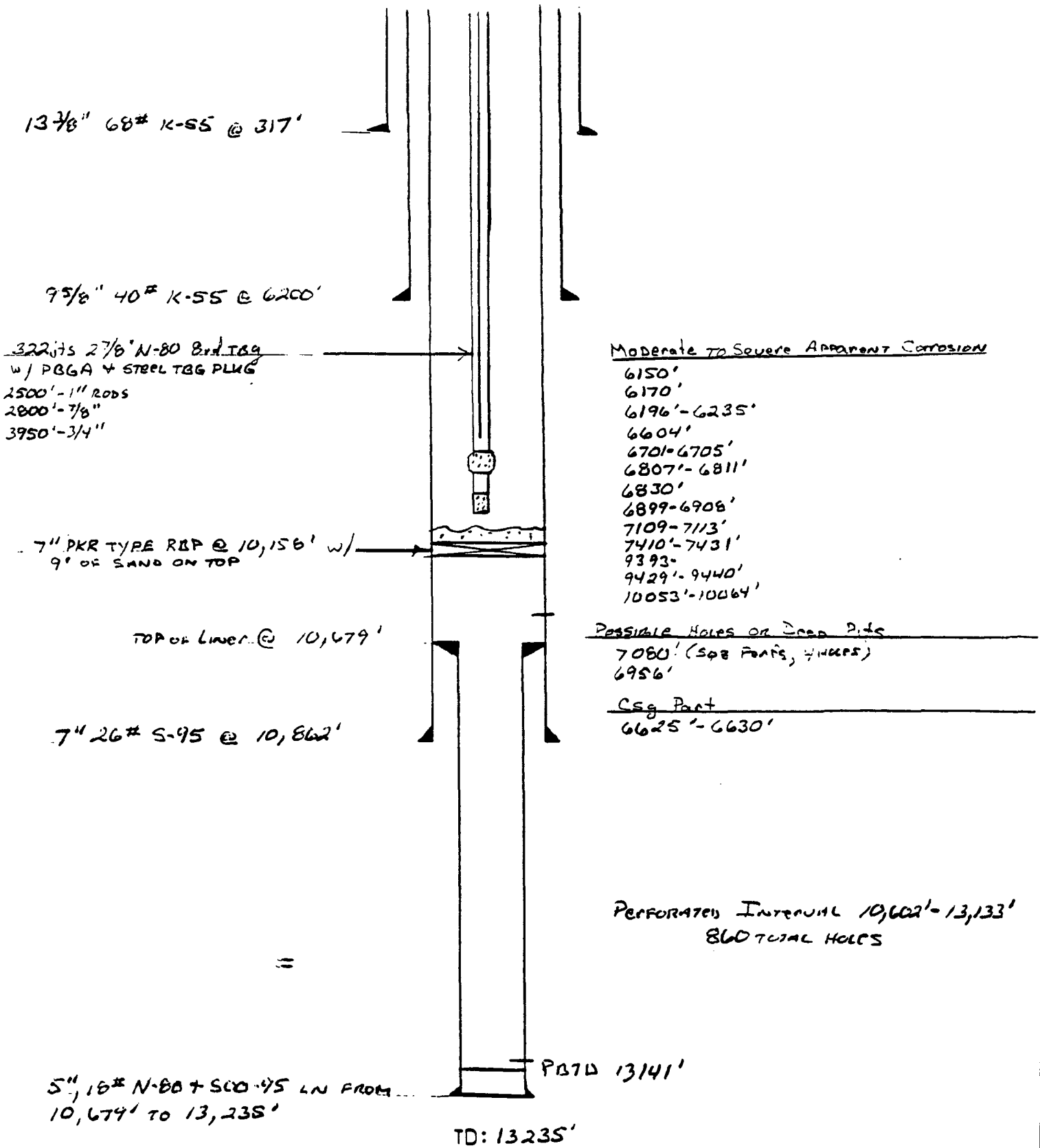
12) Release pkr & POOH. PU & RIH w/retrieving head. Wash sand and debris off RBP. Release & POOH.

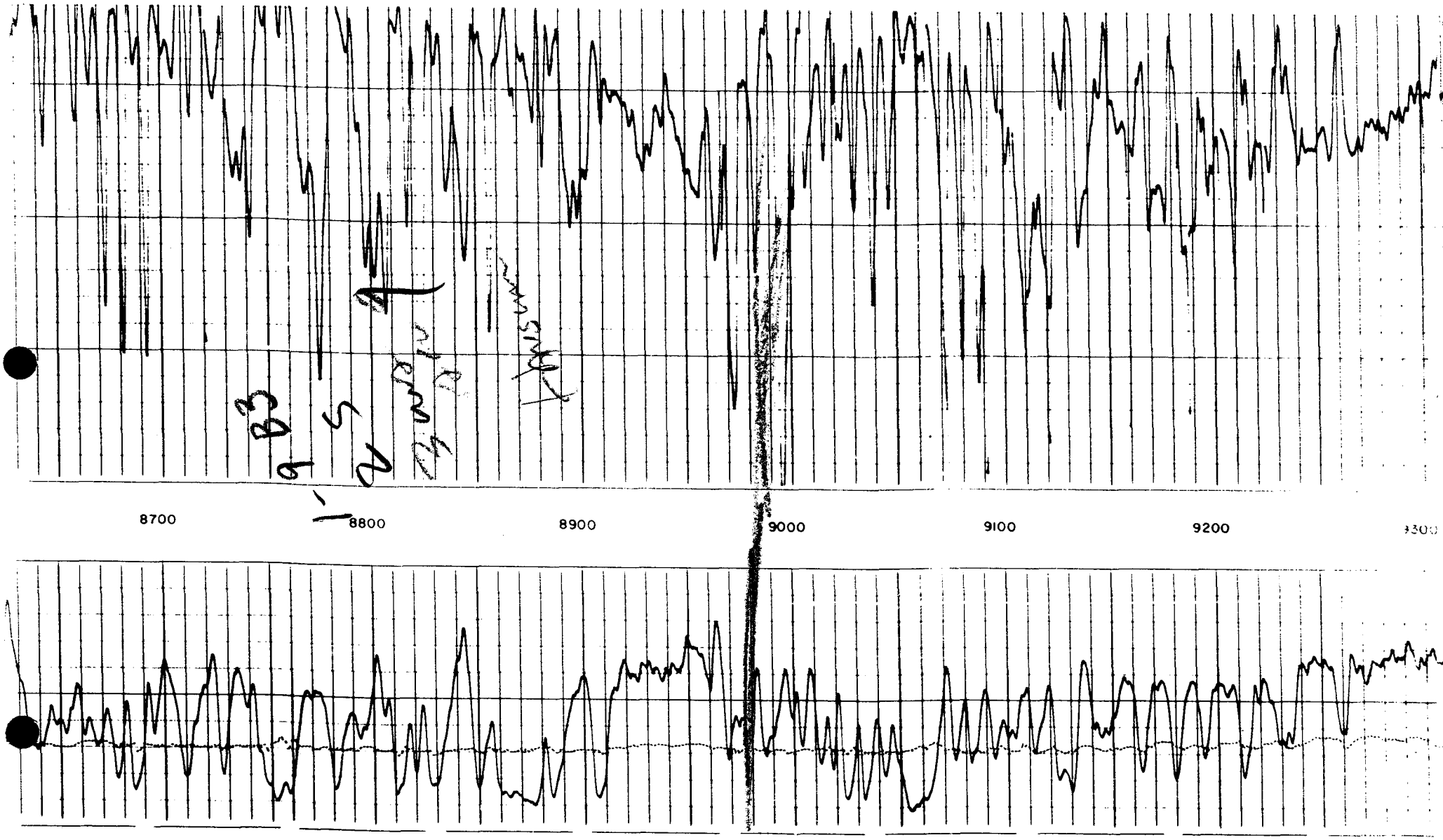
13) RIH w/production equipment and return well online.

PRESENT WELLBORE SCHEMATIC

HANSON #1-9B3
AS OF Feb 27, 1990

S.C. Prutch

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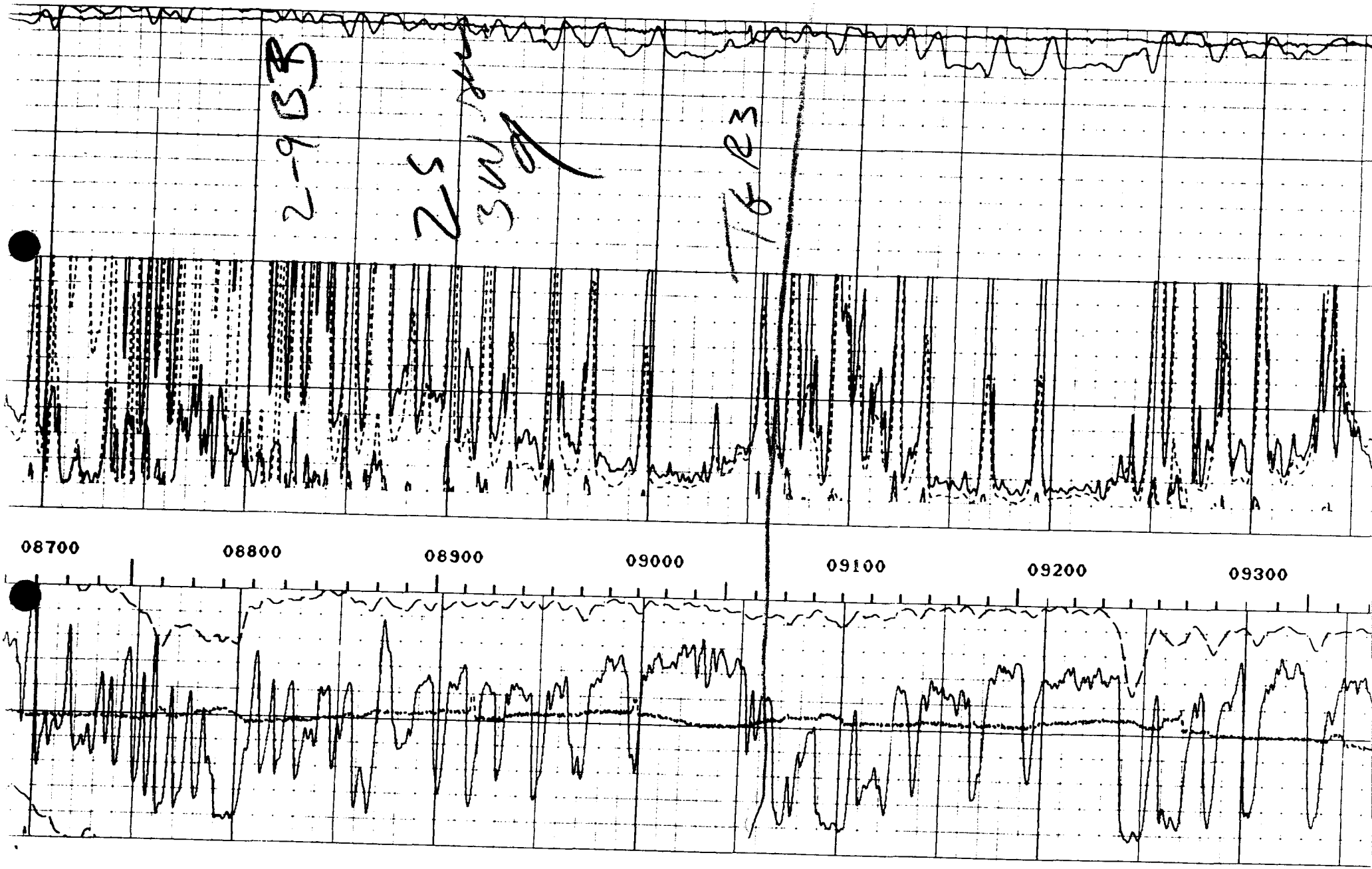
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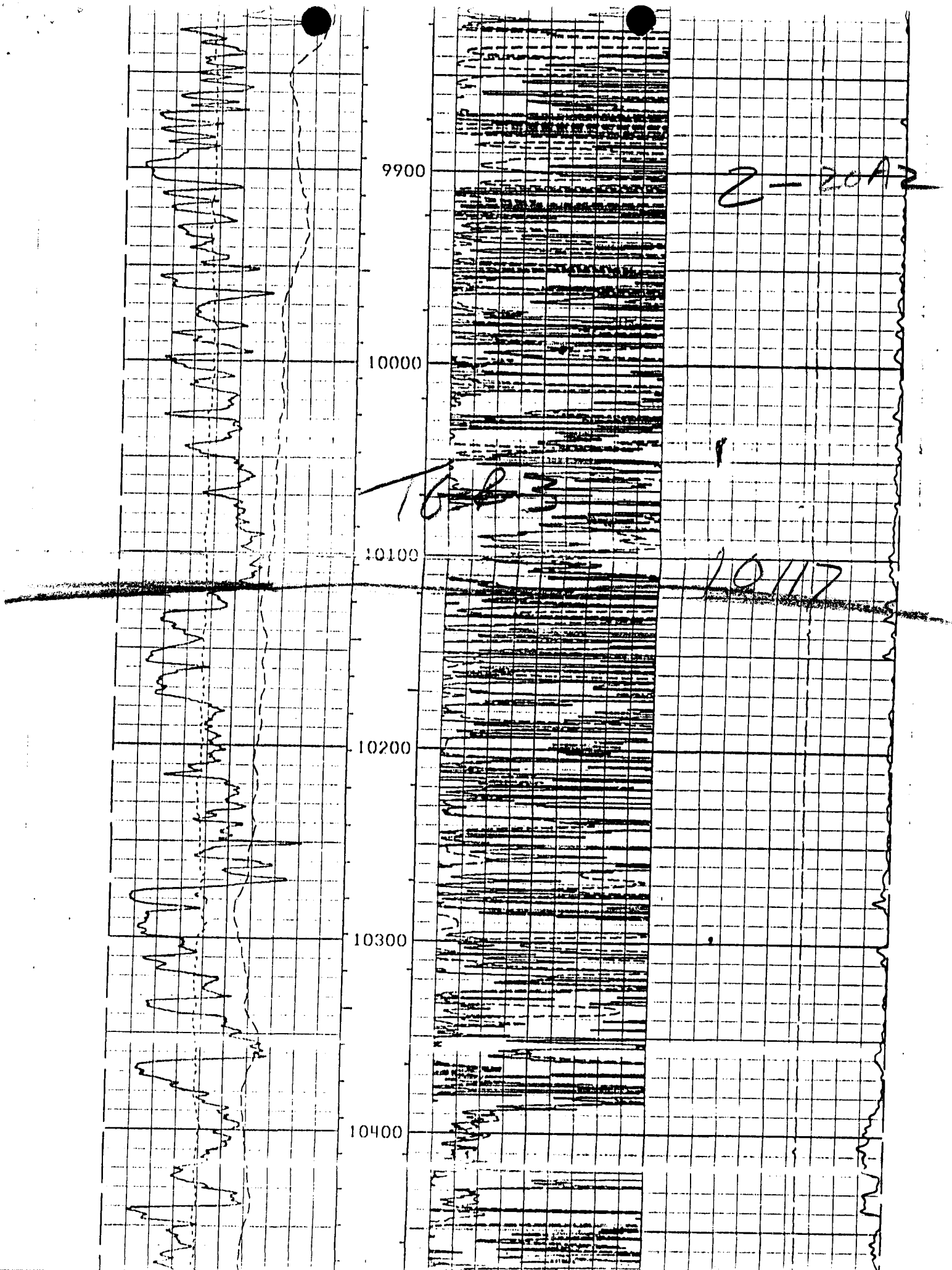
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FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
OCT 09 1990
DIVISION OF
OIL, GAS & MINING

5. LEASE DESIGNATION & SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME: N/A

2. NAME OF OPERATOR: ANR Production Company

8. FARM OR LEASE NAME: Hanson

3. ADDRESS OF OPERATOR: P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476

9. WELL NO.: 1-9B3

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface: 1403' FNL & 1489' FEL
At proposed prod. zone: Same as above

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 9, T2S-R3W

14. API NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY	13. STATE
43-013-30144 POW	6105' KB	Duchesne	Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON	[ ]	SHOOTING OR ACIDIZING	[X]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(Other)				(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

APPROX. DATE WORK WILL START: _____

DATE OF COMPLETION: 9/21/90

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

Please see attached chronological report to install the tieback liner, perf and acidize the above-referenced well.

OIL AND GAS	
DEN	RJF
JRB	GLH
DTS	SLS
1- DTS	
2- MICROFILM	
3. FILE	

18. I hereby certify that the foregoing is true and correct

SIGNED Eileen Danni Dey TITLE Regulatory Analyst DATE October 5, 1990

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

5/89)

THE COASTAL CORPORATION
PRODUCTION REPORT

HANSON #1-9B3 (INSTALL TIEBACK LINER, PERF GR & ACDZ)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 41.4489% ANR AFE: 63091
TD: 13,235' (WASATCH) PBTD: 13,133'
CSG: 5" LINER @ 10,679'-13,235'
PERFS: 10,602'-13,133' (WASATCH)
CWC(M$): $201.0M /CC(M$): $4.9

8/28/90 POOH w/tbg. MIRU. POOH w/86 rod string & pmp. ND WH, NU BOP's. Start POOH w/tbg.
DC: $4,894 TC: $4,894

8/29/90 CO 5" liner. POOH w/rod pmp BHA. Retrieve RBP @ 10,158'. Start RIH w/CO tools.
DC: $34,833 TC: $39,727

8/30/90 POOH w/CO tools. RIH w/CO tools to 13,064'. CO fill to 13,100'. Start POOH.
DC: $4,201 TC: $43,928

8/31/90 Dress LT. POOH w/4-1/8" bit & CO tools. RIH w/CIBP & set @ 10,770'. RIH w/dressing mill to LT.
DC: $5,715 TC: $49,643

9/4/90 RIH w/5-1/2" tieback liner. Dress LT. POOH w/dressing mill. Install 5-1/2" rams.
DC: $2,846 TC: $52,489

9/5/90 Prep to cmt tieback liner. RIH w/5-1/2" csg & tie into LT @ 10,679'. Circ hole clean. Set tieback hanger @ 6059'.
DC: $4,512 TC: $57,001

9/6/90 WOC. Set CICR @ 10,525'. RIH w/stinger. Cmt 5-1/2" csg w/300 sxs Cl "G". Rev out 15 bbls cmt. POOH w/stinger. Start RIH w/4-3/4" mill.
DC: $61,157 TC: $118,158

9/7/90 WOC.

9/10/90 SI, WO rig crew.

9/11/90 WO service rig crew.

9/12/90 Mill on ret. RIH w/mill. Tag cmt @ 10,510'. Press tst to 2000 psi. Held. CO cmt to ret @ 10,525'. Made 8". Plugging. Circ hole.
DC: $2,656 TC: $120,814

9/13/90 RIH w/mill to CO 5" ln. Mill out cmt ret. CO cmt to top of 5" tieback @ 10,674'. RIH w/4-1/8" bladed mill.
DC: $3,767 TC: $124,581

9/14/90 Fin POOH w/mill & tbg. Tag cmt @ 10,674'. DO cmt to 10,695'. Fell free. Tag CIBP @ 10,778'. Drl & push plug to btm @ 13,100'. Start POOH w/mill.
DC: $2,970 TC: $127,551

9/17/90 RU hydrotst equip. Perf Green River fm from 9317' to 10,563', 81 settings, 243 tot holes, 3 SPF. FL @ start 5300'. FL @ fin 4400'. Start RIH w/pkr & RBP.
DC: $11,930 TC: $139,481

9/18/90 Fin POOH w/tbg. RIH w/5-1/2" RBP and 5-1/2" pkr. Hydrotst tbg. Set BP @ 10,616' and 10,596'. Filled tbg and tstd. Would not hold. Reset RBP @ 10,647' and pkr @ 10,629'. Did not hold. POOH w/tbg, pkr & BP.
DC: $4,766 TC: $144,247

HANSON #1-9B3 (INSTALL TIEBACK LINER, PERF GR & ACDZ)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 41.4489% ANR AFE: 63091

9/19/90 Acidize Green River. POOH w/pkr & RBP. RIH w/5-1/2" pkr & 5-1/2" RBP. Set BP @ 10,644' & pkr @ 10,623'. Did not pressure test. Reset pkr @ 9288'. Annulus held press. Est inj rate of 1-1/2 BPM @ 1500 psi.
DC: $3,660 TC: $147,907

9/20/90 Well Flwg. Acdz GR perfs from 9317-10,563', 243 holes, w/7300 gals 15% HCl, 250 1.1 BS w/add. ATP 8200 psi. Max rate 163 BPM, avg rate 14 BPM. ISIP 1845 psi, 15 min SIP 1000 psi. Fair diversion. TLTR 536 bbls. Flwd 360 BF/18 hrs, 60% oil, FTP 40 psi on 32/64" choke.
DC: $29,527 TC: $177,434

9/21/90 Return well to prod. Rls pkr. RIH, rls RBP & POOH. RIH w/prod equip, PBGA & TAC. Set TAC @ 9282'. RIH w/modified 86 rod design.
DC: $22,117 TC: $199,551

9/21/90 Pmpd 190 BO, 0 BW, 0 MCF.

9/22/90 Pmpd 263 BO, 62 BW, 122 MCF.

9/23/90 Pmpd 283 BO, 114 BW, 198 MCF.

9/24/90 Pmpd 214 BO, 123 BW, 198 MCF.

9/25/90 Pmpd 139 BO, 275 BW, 166 MCF.

9/26/90 Pmpd 137 BO, 302 BW, 137 MCF.

9/27/90 Pmpd 108 BO, 326 BW, 137 MCF.

Before on rod pmp avg'd: 0 BOPD, 0 BWPD, 0 MCFPD. Final report.

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:	
Patented	

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name:	
N/A	

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

RECEIVED
MAR 18 1993
DIVISION OF
OIL GAS & MINING

7. Unit Agreement Name:	
N/A	

1. Type of Well: OIL ☐ GAS ☒ OTHER:	8. Well Name and Number:
	Hanson #1-9B3

2. Name of Operator:	9. API Well Number:
ANR Production Company	43-013-30144

3. Address and Telephone Number:	10. Field and Pool, or Wildcat:
P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476	Altamont, Utah

4. Location of Well

Footages: 1403' FNL & 1489' FEL County: Duchesne

QQ, Sec.,T.,R.,M.: SW/NE Section 9, T2S-R3W State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
☐ Abandonment	☐ New Construction	☐ Abandonment *	☐ New Construction
☐ Casing Repair	☐ Pull or Alter Casing	☐ Casing Repair	☐ Pull or Alter Casing
☐ Change of Plans	☐ Recompletion	☐ Change of Plans	☐ Shoot or Acidize
☐ Conversion to Injection	☐ Shoot or Acidize	☐ Conversion to Injection	☐ Vent or Flare
☐ Fracture Treat	☐ Vent or Flare	☐ Fracture Treat	☐ Water Shut-Off
☐ Multiple Completion	☐ Water Shut-Off	☐ Other _____	
☐ Other _____			
Approximate date work will start _____		Date of work completion _____	

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached procedure to plug and abandon the above referenced well.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 3-25-93
BY: [signature]

w/Stipulation: All casing annulus must be filled to surface w/cement.

13.

Name & Signature: Eileen Danni Dey Title: Regulatory Analyst Date: 3/15/93

(This space for State use only)

Notify DOGM 24hrs prior to plugging

(12\92) (See Instructions on Reverse Side)

PLUG AND ABANDONMENT PROCEDURE

Hanson #1-9B3
Section 9, T2S, R3W
Altamont Field
Duchesne County, Utah

WELL DATA

Location: 1403' FNL and 1489' FEL
Elevation: 6105' KB, 6080' GL
Total Depth: 13,235' PBTD: 13,141'
Casing: 13-3/8" 68# K-55 set @ 317'
9-5/8" 40# K-55 set @ 6200'
7" 26# S-95 set @ 10,862'
5½" 14# K-55 from 6037' to 10,679'
5" 18# N-80 & SOO-95 liner, 10,679'-13,235'
Tubing: 322 jts 2-7/8", N-80, 6.5#/ft w/PBGA & TAC @ 10,114'

Tubular Data:

Description	ID	Drift	Capacity	Burst	Collapse
7" 26# N-80	6.276"	6.151"	0.0382 B/F	7240 psi	5410 psi
5" 18# N-80 & S-95	4.276"	4.151"	0.0177 B/F	10140 psi	10490 psi
5½" 14# K-55	5.012"	4.887"	0.0244 B/F	4270 psi	3120 psi
2-7/8" 6.5# N-80	2.441"	2.347"	0.00579 B/F	10570 psi	11160 psi

WELL HISTORY

December 1972 — Perforate 10,924-13,017', 55 holes, acidize w/30,000 gals 15% HCl.

March 1976 — Acidize 10,924-13,017' w/6000 gals 15% HCl.

July 1977 — Perforate 10,924-13,017', 55 holes, acidize w/27,800 gals 15% HCl.

September 1977 — Place on gas lift.

August 1978 — Convert to plunger lift.

June 1982 — Perforate 10,872-13,133', 609 holes, acidize w/55,650 gals 7½% HCl. Convert back to gas lift.

November 1987 — Perf squeeze holes @ 7024' (4), cmt to surface w/600 sxs. Squeeze csg holes between 5269' to 7437' w/400 sxs cmt. Perforate 10,602' to 10,874', 141 holes. Acidize 10,602-13,133' w/25,000 gals 15% HCl.

July 1988 — Convert from gas lift to beam pump.

September 1990 — CO wellbore to 13,100', install 5½" tieback liner from 10,679' to 6037' and cement in place, perf Green River formation from 9317' to 10,563', 243 total holes. Acidize Green River perfs 9317' to 10,563' w/7300 gals 15% HCl. Comingle w/Wasatch.
Prior Production: SI w/casing leak.
Post Production: 263 BOPD, 62 BWPD, 122 MCFPD

Present Status: Shut in with collapsed casing.

PROCEDURE

1) MIRU service rig. POOH and lay down rods. RU BOPE. Standback 2-7/8" tubing.

2) PU w/5½" cmt retainer and RIH on 2-7/8" tbg. Set retainer @ ±6815'. Circ hole clean. Pump 75 sxs cmt below retainer and spot 50 sxs on top of retainer. Total plug should be from ±6395' to ±7440'.

3) Circ hole w/9.0# mud. POOH w/tbg.

4) RU csg jacks. Spear 7" csg and determine freepoint from stretch. Cut and POOH. LD 7" csg.

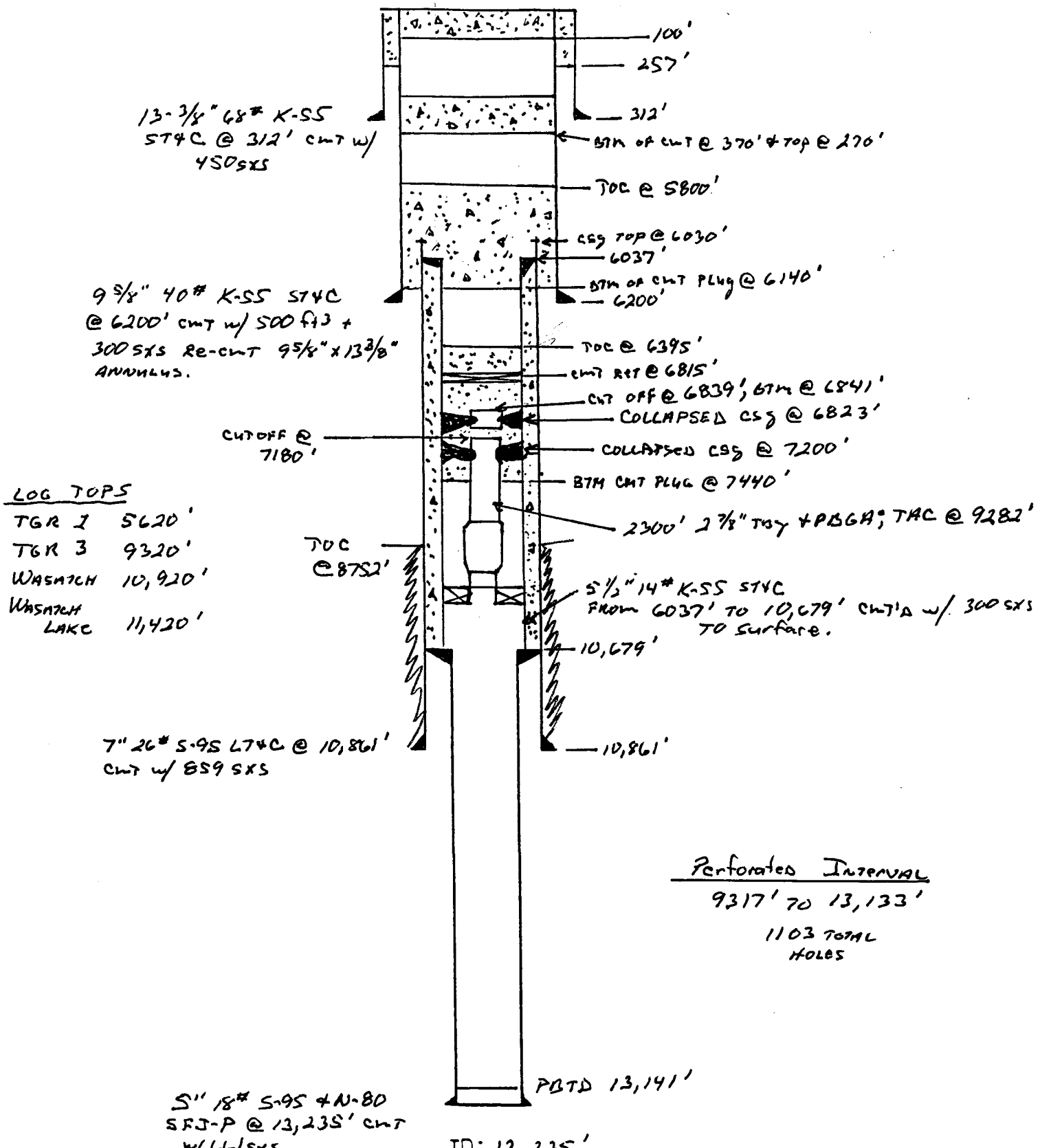
5) RIH w/open-ended tbg. Spot 100 sxs cmt plug from 100' below 7" csg stub. POOH w/tbg, WOC. TIH and tag cmt top.

6) RIH and spot 35 sxs cmt @ 270' to 370'. Spot 35 sxs @ surface to 100'. Cut off wellhead 6' below ground level. Pressure test 9-5/8" x 13-3/8" annulus. If it leaks off spot 75 sxs cmt down 9-5/8" x 13-3/8" annulus. Weld on DHM to 9-5/8" csg with necessary inscription. RDMO, restore location as required.

SCP:cam

S.C. Prutch
2/9/93

HANSON #1-9B3
PLUG & ABANDONMENT PROPOSAL



LOG TOPS

TGR 1	5620'
TGR 3	9320'
WASATCH	10,920'
WASATCH LAKE	11,420'

Perforated Interval

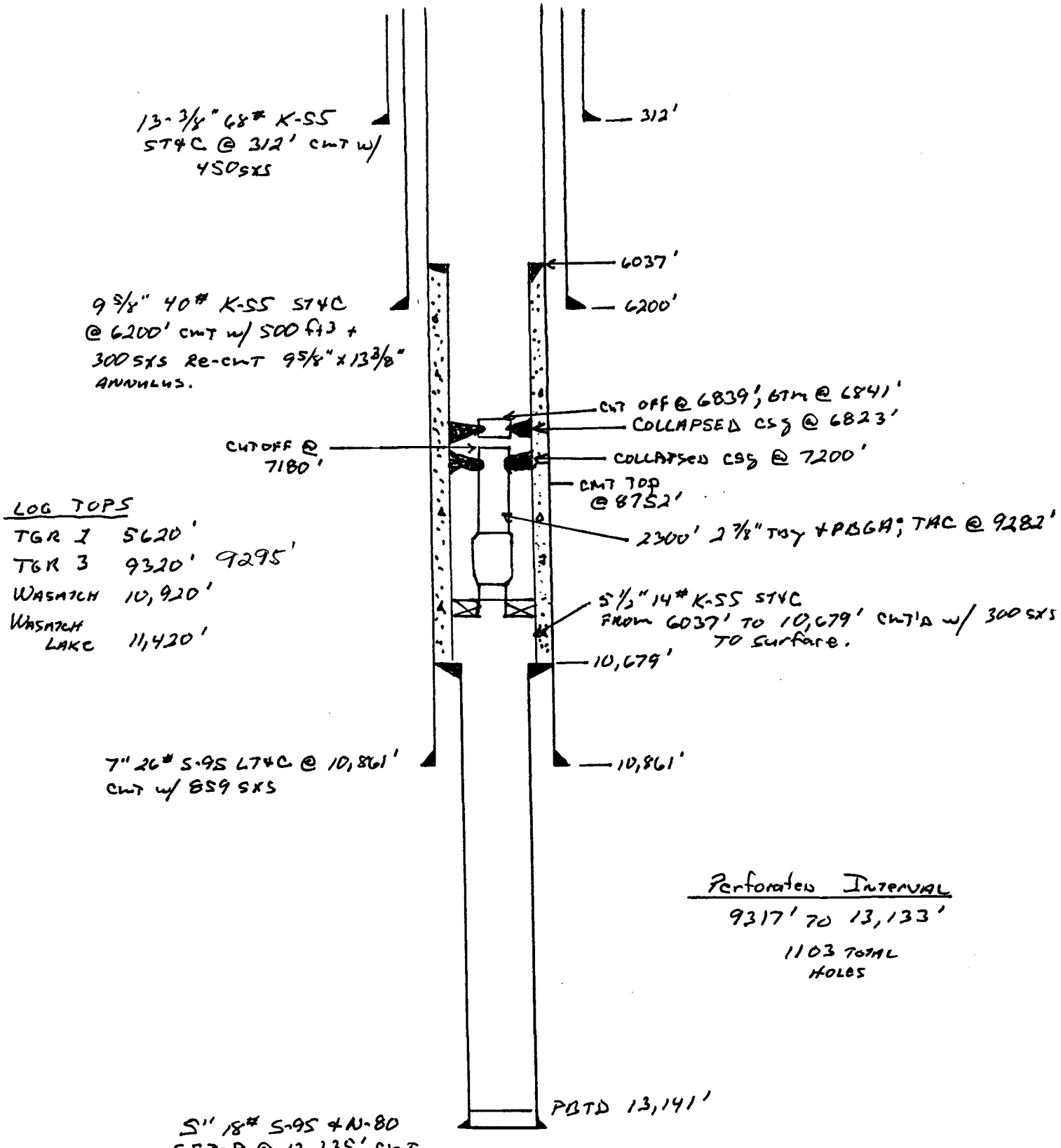
9317' TO 13,133'

1103 TOTAL HOLES

PRESENT WELLBORE SCHEMATIC

HANSON #1-9B3

S.C. Prutch
2/9/93



LOG TOPS

TGR 1	5620'	
TGR 3	9320'	9295'
WASATCH	10,920'	
WASATCH LAKE	11,420'	

Perforated Interval

9317' TO 13,133'

1103 TOTAL HOLES

DAILY TIME TICKET

J.W. GIBSON WELL SERVICE COMPANY
7400 EAST ORCHARD ROAD #370
ENGLEWOOD, COLORADO 80111
PHONE (303) 771-5222

27561

DATE 5-19-93

CUSTOMER Coastal Oil & Gas | 1027 | WELL/LEASE Hanson 1-9B3 | STATE Utah | 44 | Purchase

BILL TO ADDRESS:

FIELD

WORK ORDER # | TIME START | TO FINISH | AREA

PRICE SCHEDULE 741 | RIG NO. 125

TIME FROM	TIME TO	DESCRIPTION	HOURS REVENUE	HOURS MAINT.
		Provide Good and Service To P&A Hanson 1-9B3		
		Retainer Set @ 6808 75 Sack Below 50 sacks on Top		
		From 6808 To 6550' - 100 Sack Balance Plug From		
		3454' To 2935' - Surface Plug From 370' To Surface		
		Pump 10 Sacks into 9 5/8 x 13 3/8 annulus - Cut off		
		well head Top off with 35 Sacks Weld on Plate		
		Rig down Move OFF		

OTHER INFORMATION

Bid Price 23,850 00
Settlement For 8,000 00
No Casing Recovery
TOTAL 31,850 00

	NO.	SIZE	NO.	SIZE	NO.	SIZE
RODS PULLED						
TUBING PULLED						
TUBING RAN						
RODS RAN						

ENGINE SIZE | WELL DEPTH

1 COMPLETION ☐ 2 WORKOVER ☐ 3 MAINTENANCE ☐ 4 OTHER ☐

EQUIPMENT	ITEM #	CC	DESCRIPTION	PRICE
SANDLINE CHARGE				
PERMITS				
PUMP			PE-5 / TEE-5 / PA-8	
BOP				
TANK			WATER / SWAB / FRAC.	
POWER SWIVEL			50 / 75 / 150	
AIR HEATER			HOURS →	
SPECIAL EQUIPMENT				
SPECIAL EQUIPMENT				
TUBING STRIPPER				
LT PLANT				
FISHING TOOLS				
RENTALS 3RD PARTY				
RENTALS GIBSON				

ITEM NO.	QUANTITY	SIZE	PRICE
SWAB CUPS			
SWAB CUPS			
SWAB CUPS			
OIL SAVER RUBBERS			
ROD WIPER RUBBERS			
ROD STRIPPERS			
RAM RUBBERS			
TUBING WIPER RUBBERS			
TUBING STRIPPER RUBBERS			
THREAD DOPE			
PAINT			
	999700		
		32007	

ACCT 30001 ITEM NO.	ELAPSED HOURS	PRICE
RIG		
CREW TRAVEL		
EXTRA LABOR		
FUEL		
TOOL PUSHER		
CREW SUBSIST.		
↓ ESTIMATED SUB-TOTAL ↓		31,850 00

	HOURS		HOURS
OPERATOR		FLOOR HAND	
DERRICKMAN		NAME	
FLOOR HAND		NAME	

CP MAY 26 1993

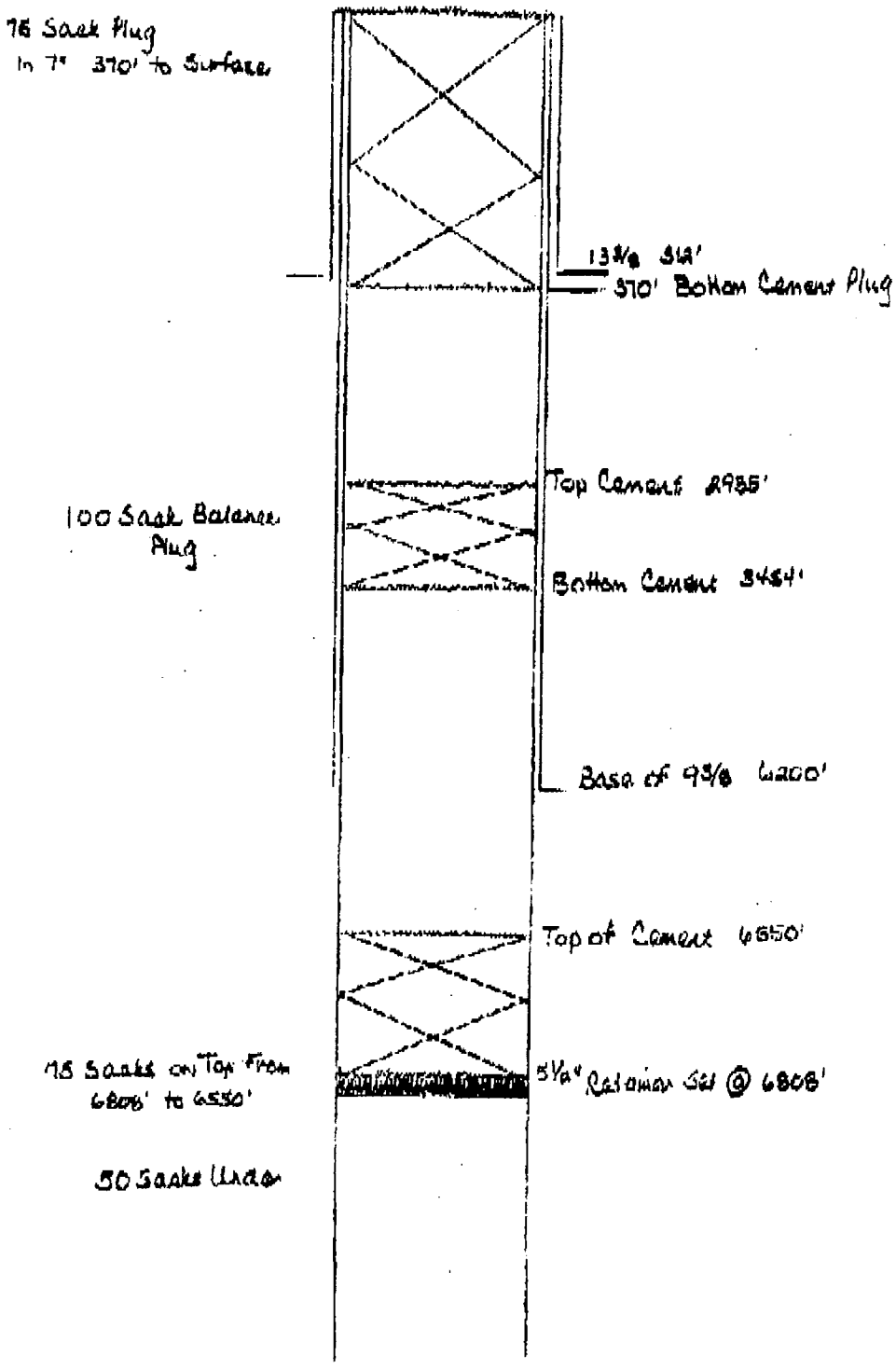
SIGNATURE–CUSTOMER REPRESENTATIVE

SIGNATURE–GIBSON SUPERVISOR

270851

COASTAL OIL & GAS
HANSON 1-9 BS

Top off w/ 10 Sacks Cement



RECEIVED
MAY 17 1993
DIVISION OF
OIL GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ABANDONMENT OPERATIONS

COMPANY NAME: ANR PRODUCTION COMPANY

WELL NAME: HANSON #1-9B3

QTR/QTR: SW/NE SECTION: 9 TOWNSHIP: 2S RANGE: 3W

COUNTY: DUCHESNE API NO: 43-013-30144

CEMENTING COMPANY: BASIN CONCRETE(NORTH DAKOTA) WELL SIGN: YES

INSPECTOR: DENNIS INGRAM TIME: 7:00A.M. DATE: MAY 12, 1993.

==========

CEMENTING OPERATIONS: PLUGBACK: _____ SQUEEZE: _____ P&A WELL: YES

SURFACE PLUG: 396.5 INTERMEDIATE PLUG: 3355

BOTTOM PLUG SET @: 6710 WIRELINE: _____ MECHANICAL: YES

PERFORATIONS: _____ SQUEEZE PRESSURE: 400 PSI

==========

CASING SIZE: SURFACE: _____ PRODUCTION: 7" 26# N80
GRADE: SURFACE: _____ PRODUCTION: 5 1/2" 14# K-55

PRODUCTION CASING TESTED TO: _____ PSI TIME: ____ MIN:

==========

SLURRY INFORMATION: (INCLUDE NO. OF SACKS CLASS AND ADDITIVES)

1. SURFACE PLUG: 100 SKS CLASS 'G' 15.0 PPG CEMENT.@396.5 (13 JOINTS)

2. INTERMEDIATE PLUGS: 100 SKS CLASS 'G' 15.0 PPG @3355 (110 JOINTS).

3. BOTTOM PLUG: 125 SKS CLASS 'G' 15.0 PPG @6710 (220 JTS) 75 SKS UNDER

4. CEMENT ON TOP OF PLUG: 50 SACKS ON TOP AFTER STINGING OUT OF RET.

5. ANNULUS CEMENTED: 145 SACKS ON TOP WITH MARKER.

6. FLUID IN WELL BORE: _____

==========

ABANDONMENT MARKER SET:

PLATE: _____ PIPE: YES CORRECT INFORMATION: YES

REHABILITATION COMPLETED: NO

==========

COMMENTS: CONSULTANT ON JOB: HARLAN HODGE. WORKOVER RIG BELONGED TO J W GIBSON. THERE WAS NO 7" CASING PULLED. CEMENT LOOKED GOOD & SETUP SOLID IN SAMPLE CUP. DID NOT PRESSURE TEST ANY CASING.

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: Patented

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name: N/A

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

7. Unit Agreement Name: N/A

1. Type of Well: OIL [X] GAS [ ] OTHER:

8. Well Name and Number: Hanson #1-9B3

2. Name of Operator: ANR Production Company

9. API Well Number: 43-013-30144

3. Address and Telephone Number: P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

10. Field and Pool, or Wildcat: Altamont

4. Location of Well

Footages: 1403' FNL & 1489' FEL County: Duchesne

QQ, Sec., T., R., M.: SW/NE Section 9, T2S-R3W State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandonment	[ ] New Construction	[X] Abandonment *	[ ] New Construction
[ ] Casing Repair	[ ] Pull or Alter Casing	[ ] Casing Repair	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recompletion	[ ] Change of Plans	[ ] Shoot or Acidize
[ ] Conversion to Injection	[ ] Shoot or Acidize	[ ] Conversion to Injection	[ ] Vent or Flare
[ ] Fracture Treat	[ ] Vent or Flare	[ ] Fracture Treat	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[ ] Other	
[ ] Other			

Approximate date work will start _____

Date of work completion 5/17/93

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history, cement verification report and wellbore schematic for the plug and abandonment operations performed on the above referenced well.

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JUN 21 1993
DIVISION OF
OIL, GAS & MINING

13.

Name & Signature: Eileen Danni Dey Title: Regulatory Analyst Date: 6/18/93

(This space for State use only)

(12\92) (See Instructions on Reverse Side)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

HANSON #1-9B3 (P&A)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 59.0944% ANR AFE: 64553
TD: 13,235'
5"/5½" LINER @ 6,037'-13,235'
CWC(M$): 52.8

5/10-17/93 MIRU J.W. Gibson Well Service on 5/10/93. POH w/rods & pump. ND WH, NU BOP. POH w/197 jts 2-7/8" tbg. TIH with 5-1/2" CICR on 221 jts 2-7/8" tbg, set @ 6808'. Circ hole w/9 ppg mud. Est inj rate into perfs @ 5 BPM @ 100#. Squeeze Wasatch/Green River perfs @ 9,317'-13,133' w/75 sx Class "G" below retainer & 50 sx Class "G" (15.8 ppg, 1.04 CF/sx) on top from 6550'-6808'. POH & LD tbg to 3454', spot 100 sx Class "G" @ 2935'-3454'. POH & LD tbg to 370', spot 75 sx Class "G" cmt @ sfc to 370'. Dig out & cut off WH & csg 8' BGL. Pump 45 sx cmt down all annulus. Weld on plate. P&A witnessed by State of Utah (Dennis Ingram). Well P&A'd 5/17/93. Final report.
TC: $32,350